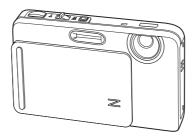# FUJIFILM

BL00840-200 **E**

DIGITAL CAMERA

FINEPIX Z300

Owner's Manual

Thank you for your purchase of this product. This manual describes how to use your FUJIFILM FinePix Z300 digital camera and the supplied software. Be sure that you have read and understood its contents before using the camera.

For information on related products, visit our website at
http://www.fujifilm.com/products/index.html

Exif Print **PictBridge** CERTIFIED FOR Windows Vista™ QuickTime **NetFront**™

For Your Safety

IMPORTANT SAFETY INSTRUCTIONS

- *__Read Instructions__*: All the safety and operating instructions should be read before the appliance is operated**.**
- *__Retain Instructions__*: The safety and operating instructions should be retained for future reference.
- *__Heed Warnings__*: All warnings on the appliance and in the operating instructions should be adhered to.
- *__Follow Instructions__*: All operating and use instructions should be followed.

Installation

Power Sources: This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.

Grounding or Polarization: This video product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Alternate Warnings: This video product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

Overloading: Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

Ventilation: Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the video product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or other similar surface.

This video product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. This video product should never be placed near or over a radiator or heat register.

Attachments: Do not use attachments not recommended by the video product manufacturer as they may cause hazards.

Water and Moisture: Do not use this video product near water—for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

Power-Cord Protection: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

Accessories: Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the video product. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
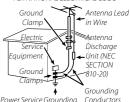
An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

Antennas

Outdoor Antenna Grounding: If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

Ground Clamp
Antenna Lead in Wire
Electric Service Equipment
Antenna Discharge Unit (NEC SECTION 810-20)
Ground Clamps
Power Service Grounding Electrode System (NEC ART 250. PART H)
Grounding Conductors (NEC SECTION 810-21)

Power Lines: An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits,

or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Use

Cleaning: Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Object and Liquid Entry: Never push objects of any kind into this video product through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the video product.

Lightning: For added protection for this video product receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power-line surges.

Service

Servicing: Do not attempt to service this video product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Damage Requiring Service: Unplug this video product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

• When the power-supply cord or plug is damaged.
• If liquid has been spilled, or objects have fallen into the video product.
• If the video product has been exposed to rain or water.
• If the video product has been dropped or the cabinet has been damaged.

If the video product does not operate normally follow the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.

When the video product exhibits a distinct change in performance—this indicates a need for service.

Replacement Parts: When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

Safety Check: Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks to determine that the video product is in proper operating condition.

Be sure to read these notes before use

Safety Notes

• Make sure that you use your camera correctly. Read these safety notes and your *Owner's Manual* carefully before use.
• After reading these safety notes, store them in a safe place.

About the Icons

The icons shown below are used in this document to indicate the severity of the injury or damage that can result if the information indicated by the icon is ignored and the product is used incorrectly as a result.

⚠ **WARNING**	This icon indicates that death or serious injury can result if the information is ignored.
⚠ **CAUTION**	This icon indicates that personal injury or material damage can result if the information is ignored.

The icons shown below are used to indicate the nature of the instructions which are to be observed.

⚠	Triangular icons tell you that this information requires attention ("Important").
⊘	Circular icons with a diagonal bar tell you that the action indicated is prohibited ("Prohibited").
❗	Filled circles with an exclamation mark indicate an action that must be performed ("Required").

⚠ WARNING

🔌 Unplug from power socket	**If a problem arises, turn the camera off, remove the battery, and disconnect and unplug the AC power adapter**. Continued use of the camera when it is emitting smoke, is emitting any unusual odor, or is in any other abnormal state can cause a fire or electric shock. Contact your FUJIFILM dealer.
🚫	**Do not allow water or foreign objects to enter the camera**. If water or foreign objects get inside the camera, turn the camera off, remove the battery, and disconnect and unplug the AC power adapter. Continued use of the camera can cause a fire or electric shock. Contact your FUJIFILM dealer.

⚠ **WARNING**

🚫 *Do not use in the bathroom or shower*	***Do not use the camera in the bathroom or shower***. This can cause a fire or electric shock.
🚫 *Do not disassemble*	***Never attempt to change or take apart the camera. (Never open the casing.) Do not use the camera when it has been dropped or the casing is damaged***. This can cause a fire or electric shock. Contact your FUJIFILM dealer.
🚫	***Do not change, heat or unduly twist or pull the connection cord and do not place heavy objects on the connection cord***. These actions could damage the cord and cause a fire or electric shock. If the cord is damaged, contact your FUJIFILM dealer.
🚫	***Do not place the camera on an unstable surface***. This can cause the camera to fall or tip over and cause injury.
🚫	***Never attempt to take pictures while in motion***. Do not use the camera while you are walking or driving a vehicle. This can result in you falling down or being involved in a traffic accident.
🚫	***Do not touch any metal parts of the camera during a thunderstorm***. This can cause an electric shock due to induced current from the lightning discharge.
🚫	***Do not use the battery except as specified***. Load the battery as shown by the indicator.
🚫	***Do not heat, change or take apart the battery. Do not drop or subject the battery to impacts. Do not store the battery with metallic products***. Any of these actions can cause the battery to burst or leak and cause fire or injury as a result.
🚫	***Use only the battery or AC power adapters specified for use with this camera. Do not use voltages other than the power supply voltage shown.*** The use of other power sources can cause a fire.
🚫	***If the battery leaks and fluid gets in contact with your eyes, skin or clothing, flush the affected area with clean water and seek medical attention or call an emergency number right away***.
🚫	***Do not use the charger to charge batteries other than those specified here***. The supplied battery charger is for use only with the type of battery supplied with the camera. Using the charger to charge conventional batteries or other types of rechargeable batteries can cause the battery to leak fluid, overheat or burst.
❗	***When carrying the battery, install it in a digital camera or keep it in the hard case. When storing the battery, keep it in the hard case. When discarding, cover the battery terminals with insulation tape***. Contact with other metallic objects or batteries could cause the battery to ignite or burst.
❗	***Keep memory cards out of the reach of small children***. Because memory cards are small, they can be swallowed by children. Be sure to store memory cards out of the reach of small children. If a child swallows a memory card, seek medical attention or call an emergency number.

⚠ **CAUTION**

🚫	***Do not use this camera in locations affected by oil fumes, steam, humidity or dust***. This can cause a fire or electric shock.
🚫	***Do not leave this camera in places subject to extremely high temperatures***. Do not leave the camera in locations such as a sealed vehicle or in direct sunlight. This can cause a fire.
❗	***Keep out of the reach of small children***. This product could cause injury in the hands of a child.
🚫	***Do not place heavy objects on the camera***. This can cause the heavy object to tip over or fall and cause injury.
🚫	***Do not move the camera while the AC power adapter is still connected. Do not pull on the connection cord to disconnect the AC power adapter***. This can damage the power cord or cables and cause a fire or electric shock.
🚫	***Do not cover or wrap the camera or the AC power adapter in a cloth or blanket***. This can cause heat to build up and distort the casing or cause a fire.
❗	***When you are cleaning the camera or you do not plan to use the camera for an extended period, remove the battery and disconnect and unplug the AC power adapter***. Failure to do so can cause a fire or electric shock.
🔌	***When charging ends, unplug the charger from the power socket***. Leaving the charger plugged into the power socket can cause a fire.
🚫	***Using a flash too close to a person's eyes may temporarily affect the eyesight***. Take particular care when photographing infants and young children.
❗	***When a memory card is removed, the card could come out of the slot too quickly. Use your finger to hold it and gently release the card***.
⚠	***Request regular internal testing and cleaning for your camera***. Build-up of dust in your camera can cause a fire or electric shock. Contact your FUJIFILM dealer to request internal cleaning every two years. Please note that this service is not free of charge.

The Battery and Power Supply

The following describes the proper use of the battery and how to prolong its life. Incorrect use can shorten battery life or cause leakage, overheating, fire, or explosion.

The battery is not charged at shipment. Charge the battery before use. Keep the battery in its case when not in use.

Notes on the Battery

The battery gradually loses its charge when not in use. Charge the battery one or two days before use.

Battery life can be extended by turning the camera off when not in use.

Battery capacity decreases at low temperatures; a depleted battery may not function at when cold. Keep a fully charged spare battery in a warm place and exchange as necessary, or keep the battery in your pocket or other warm place and insert it in the camera only when shooting. Do not place the battery in direct contact with hand warmers or other heating devices.

Charging the Battery

Charge the battery in the supplied battery charger (pg. 7). Charging times will increase at ambient temperatures below +10 °C (+50 °F) or above +35 °C (+95 °F). Do not attempt to charge the battery at temperatures above 40 °C (+104 °F); at temperatures below 0 °C (+32 °F), the battery will not charge.

Do not attempt to recharge a fully charged battery. The battery does not however need to be fully discharged before charging.

The battery may be warm to the touch immediately after charging or use. This is normal.

Battery Life

At normal temperatures, the battery can be recharged about 300 times. A noticeable decrease in the length of time the battery will hold a charge indicates that it has reached the end of its service life and should be replaced.

Storage

Performance may be impaired if the battery is left unused for extended periods when fully charged. Run the battery flat before storing it.

If the camera will not be used for an extended period, remove the battery and store it in a dry place with an ambient temperature of from +15 °C to +25 °C (+59 °F to +77 °F). Do not store in locations exposed to extremes of temperature.

Cautions: Handling the Battery

• Do not transport or store with metal objects such as necklaces or hairpins.
• Do not expose to flame or heat.
• Do not disassemble or modify.
• Use with designated chargers only.
• Dispose of used batteries promptly.
• Do not drop or subject to strong physical shocks.

• Do not expose to water.
• Keep the terminals clean.
• The battery and camera body may become warm to the touch after extended use. This is normal.

AC Adapters (Available Separately)

Use only FUJIFILM AC adapters designated for use with this camera. Other adapters could damage the camera.
• The AC adapter is for indoor use only.
• Be sure the DC plug is securely connected to the camera.
• Turn the camera off before disconnecting the adapter. Disconnect the adapter by the plug, not the cable.
• Do not use with other devices.
• Do not disassemble.
• Do not expose to high heat and humidity.
• Do not subject to strong physical shocks.
• The AC adapter may hum or become hot to the touch during use. This is normal.
• If the AC adapter causes radio interference, reorient or relocate the receiving antenna.

Using the Camera

To ensure that images are recorded correctly, do not subject the camera to impact or physical shocks while images are being recorded.

Electrical Interference

This camera may interfere with hospital or aviation equipment. Consult with hospital or airline staff before using the camera in a hospital or on an aircraft.

Liquid Crystal

In the event that the monitor is damaged, care should be taken to avoid contact with liquid crystal. Take the urgent action indicated should any of the following situations arise:
• **If liquid crystal comes in contact with your skin**, clean the area with a cloth and then wash thoroughly with soap and running water.
• **If liquid crystal enters your eyes**, flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
• **If liquid crystal is swallowed**, rinse your mouth thoroughly with water. Drink large quantities of water and induce vomiting, then seek medical assistance.

Take Test Shots

Before taking photographs on important occasions (such as at weddings or before taking the camera on a trip), take a test shot and view the result in the monitor to ensure that the camera is functioning normally. FUJIFILM Corporation can not accept liability for damages or lost profits incurred as a result of product malfunction.

NOTICES

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

Please read the "Safety Notes" (pages iii–v) and make sure you understand them before using the camera.

Perchlorate Material—special handling may apply. See http://www.dtsc.ca.gov/hazardouswaste/perchlorate.

For Customers in the U.S.A.

Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
You are cautioned that any changes or modifications not expressly approved in this manual could void the user's authority to operate the equipment.

Notes on the Grant

To comply with Part 15 of the FCC Rules, this product must be used with a FUJIFILM-specified ferrite-core USB cable and DC supply cord.

For Customers in Canada

CAUTION: This Class B digital apparatus complies with Canadian ICES-003.

EC Declaration of Conformity

We
Name:	FUJIFILM Electronic Imaging Europe GmbH
Address:	Benzstrasse 2
	47533 Kleve, Germany

declare that the product
Product Name:	FUJIFILM DIGITAL CAMERA FinePix Z300
Manufacturer's Name:	FUJIFILM Corporation
Manufacturer's Address:	7-3, AKASAKA 9-CHOME, MINATO-KU, TOKYO,
	107-0052 JAPAN

conforms to the following Standards:
Safety:	EN60065: 2002 + A1: 2006
EMC:	EN55022: 1998 + A1: 2000 + A2: 2003 Class B
	EN55024: 1998 + A1: 2001 + A2: 2003
	EN61000-3-2: 2000 + A2: 2005
	EN61000-3-3: 1995 + A1: 2001 + A2: 2005

following the provision of the EMC Directive (2004/108/EC) and Low Voltage Directive (2006/95/EC).

$C \epsilon$

Kleve, Germany   *May 1, 2009*

Place	**Date**	**Signature, Managing Director**

Disposal of Electrical and Electronic Equipment in Private Households

Disposal of Used Electrical and Electronic Equipment (Applicable in the European Union, Norway, Iceland and Liechtenstein)

This symbol on the product, or in the manual and in the warranty, and/or on its packaging indicates that this product shall not be treated as household waste.

Instead it should be taken to an applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

This symbol on the batteries or accumulators indicates that those batteries shall not be treated as household waste.

If your equipment contains easy removable batteries or accumulators please dispose these separately according to your local requirements.

The recycling of materials will help to conserve natural resources. For more detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

In Countries Outside the European Union, Norway, Iceland and Liechtenstein

If you wish to discard this product, including the batteries or accumulators, please contact your local authorities and ask for the correct way of disposal.

Notes on Copyright

Unless intended solely for personal use, images recorded using your digital camera system cannot be used in ways that infringe copyright laws without the consent of the owner. Note that some restrictions apply to the photographing of stage performances, entertainments, and exhibits, even when intended purely for personal use. Users are also asked to note that the transfer of memory cards containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

Trademark Information

Macintosh, QuickTime, and Mac OS are trademarks of Apple Inc. in the U.S.A. and other countries. Microsoft, Windows, the Windows logo, Windows Vista and the Windows Vista logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. "Windows" is an abbreviation used in reference to the Microsoft Windows operating system. Adobe and Adobe Reader are either trademarks or registered trademarks of Adobe Systems Incorporated in the U.S.A. and/or other countries. The SDHC logo is a trademark. ACCESS and Netfront are trademarks or registered trademarks of ACCESS CO., LTD in the United States, Japan, and/or other countries.

Note: The "Designed for Microsoft® Windows® XP" and "CERTIFIED FOR Windows Vista™" logos apply only to the camera and camera hardware driver.

About This Manual

Before using the camera, read this manual and the warnings on pages ii–vii. For information on specific topics, consult the sources below.

✔ *Camera Q & A ....pg. ix*
Know what you want to do but don't know the name for it? Find the answer in "Camera Q & A."

✔ *Table of Contents ....pg. xii*
The "Table of Contents" gives an overview of the entire manual. The principal camera operations are listed here.

✔ *Troubleshooting ....pg. 81*
Having a specific problem with the camera? Find the answer here.

✔ *Warning Messages and Displays ....pg. 88*
Find out what's behind that flashing icon or error message in the monitor.

✔ *Glossary ....pg. 92*
The meanings of some technical terms may be found here.

❧ Memory Cards

Pictures can be stored in the camera's internal memory or on SD and SDHC memory cards. In this manual, SD memory cards are referred to as "memory cards." For more information, see page 13.

Camera Q & A

Find items by task.

Camera Setup

Question	Key phrase	See page
How do I set the camera clock?	Date and time	15
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How do I use the menus?	Menus	60
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How much charge is left in the battery?	Battery level	16
How do I calibrate the touch panel?	Calibration	77

Sharing Pictures

Question	Key phrase	See page
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Can I copy my pictures to my computer?	Viewing pictures on a computer	54

Taking Pictures

Question	Key phrase	See page
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Is there a quick and easy way to take snapshots?	☐ mode	16
How can I avoid blurred pictures?	Dual IS mode	20
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Can I choose my own settings for different scenes?	**SP** (scene position)	33
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How do I keep the flash from firing?	Flash mode	24
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How do I delete the current picture?	The 🗑 icon	21
Can I select other pictures for deletion?	Deleting pictures	38
Can I zoom in on pictures during playback?	Playback zoom	36
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Can I make small copies of pictures?	Resize	43
Can I create a collage?	Collage	41
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How do I organize my pictures into folders?	Folder management	47
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Table of Contents

Introduction

Symbols and Conventions

The following symbols are used in this manual:

⚠ Caution: This information should be read before use to ensure correct operation.

☛ Note: Points to note when using the camera.

▣ Tip: Additional information that may be helpful when using the camera.

Menus and other text in the camera monitor are shown in bold. In the illustrations in this manual, the monitor display may be simplified for explanatory purposes.

Supplied Accessories

The following items are included with the camera:

NP-45 rechargeable battery

BC-45W battery charger

USB cable
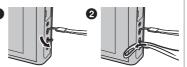
FinePix software CD (IMPORTANT: read license agreement on the last page of this manual before opening)

Strap

🖕 Attaching the Strap
Attach the strap as shown. ❶ ❷
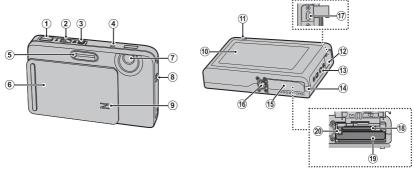
- *Owner's Manual* (contains this manual)
- Stylus

Parts of the Camera

For more information, refer to the page listed to the right of each item.

1	Shutter button	18	**8**	Speaker	51	**14**	DC coupler cable cover	79
2	Zoom control	17, 36	**9**	Illuminator	71	**15**	Battery-chamber cover	8
3	⬚ (HOME) button	14, 60		Self-timer lamp	27	**16**	Tripod mount	
4	Microphone	49	**10**	Monitor/touch panel display	3–5	**17**	USB connector	52, 58
5	Flash	24	**11**	Indicator lamp	19	**18**	Memory card slot	12
6	On/off switch and lens cover	14	**12**	Terminal cover	52, 58	**19**	Battery chamber	8
7	Lens	94	**13**	Strap eyelet	1	**20**	Battery latch	8, 9

Camera Displays (Touch Panel)

The following indicators may appear during shooting and playback. The indicators displayed vary with camera settings.

■ *Shooting*
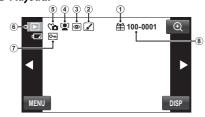
* **ⅠN**: indicates that no memory card is inserted and that pictures will be stored in the camera's internal memory (pg. 11).

1	Blur warning......................20, 24, 88	**10**	Internal memory indicator* 11
2	Focus warning 18, 88	**11**	Current folder 47
3	Continuous mode 62	**12**	Exposure compensation 63
4	White balance 64	**13**	Date and time..........................15, 71
5	Silent mode 19	**14**	Focus frame 18, 29
6	Intelligent Face Detection indicator.. 20	**15**	Number of available frames......93
7	Dual IS mode 20	**16**	Quality...64
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9	FinePix color.....................................65		

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1	Gift image...35	**5**	Silent mode indicator............... 20
2	Edit..40	**6**	Playback mode indicator...21, 35
3	Red-eye removal indicator 44	**7**	Protected image........................... 69
4	Intelligent Face Detection indicator.. 22	**8**	Frame number............................... 73

The Touch Panel Display

The touch panel display can be operated by tapping the display or gliding the stylus or a finger over the panel. The panel responds to pressure; use a firm touch, but do not use excessive force.

■ *Tap*

Lightly tap the display to adjust settings or select pictures or menu options.

■ *Scroll*

Glide lightly over the display to scroll through pictures during playback.

During playback zoom, touch the picture and scroll to view areas not currently visible in the monitor.

■ *Drag and Drop*

Touch a picture and glide to drag the image over an icon when moving pictures to a folder or creating a collage.

⚠ Cautions

To avoid damaging the monitor and touch panel display, observe the following precautions:

- Do not affix plastic covers, stickers, or other objects to the panel.
- Use only your fingers or the supplied stylus to operate the panel. Do not use excessive force.
- Do not sit on the camera (by, for example, leaving it in a back pocket when sitting down), place it under heavy objects, or attempt to force it into a small space (such as a suitcase that is already full).
- Do not attach objects to the camera strap that might place pressure on the monitor.

The Touch Panel Display
The actual displays may differ from those shown in this manual.
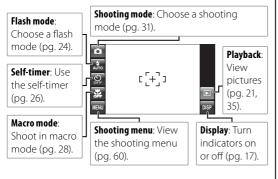
Before You Begin

Touch Panel Icons
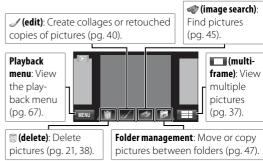
■ *Shooting*

Tap the icons in the shooting display to perform the operations listed below. The icons displayed vary with the options currently selected.

Flash mode: Choose a flash mode (pg. 24).

Shooting mode: Choose a shooting mode (pg. 31).

Self-timer: Use the self-timer (pg. 26).

Macro mode: Shoot in macro mode (pg. 28).

Shooting menu: View the shooting menu (pg. 60).

Playback: View pictures (pg. 21, 35).

Display: Turn indicators on or off (pg. 17).

■ *Playback*

Tap the icons in the playback display to perform the operations listed below. The icons displayed vary with the type of picture and the current playback mode; the illustration below shows the three-frame view displayed by tapping a picture in full-screen playback.

(edit): Create collages or retouched copies of pictures (pg. 40).

(image search): Find pictures (pg. 45).

Playback menu: View the playback menu (pg. 67).

(multi-frame): View multiple pictures (pg. 37).

(delete): Delete pictures (pg. 21, 38).

Folder management: Move or copy pictures between folders (pg. 47).

⚫ Using the Supplied Stylus

The stylus can be used in place of your finger to operate the touch panel. To avoid losing the stylus, attach it to the camera strap.

Use this end of the stylus

⚠ WARNINGS

• The stylus may present a choking hazard. Keep out of reach of pets and young children.

• Do not carry the camera by objects attached to the strap. The camera could become detached, causing damage or injury.

⚠ Cautions

• Do not use excessive force.

• Do not store the stylus on the panel.

• Use the stylus only with the camera touch panel.

• Do not use a damaged or modified stylus.

Charging the Battery
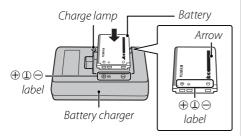
The battery is not charged at shipment. Charge the battery before use.

Batteries
The camera uses an NP-45 rechargeable battery.

1 Place the battery in the charger.

Insert the battery into the supplied battery charger as shown, making sure that the battery is in the orientation indicated by the $\oplus \; \text{T} \; \ominus$ label.

Charge lamp — *Battery*

Arrow

$\oplus \text{①} \ominus$ *label*

Battery charger

$\oplus \text{①} \ominus$ *label*

⚠ Cautions
- Unplug the charger when it is not in use.
- Remove dirt from the battery terminals with a clean, dry cloth. Failure to observe this precaution could prevent the battery from charging.
- Charging times increase at low temperatures.

2 Plug the charger in.

Plug the charger into a power outlet. The charging indicator will light.

The Charging Indicator
The charging indicator shows battery charge status as follows:

Charging indicator	Battery status	Action
Off	Battery not inserted.	Insert the battery.
	Battery fully charged.	Remove the battery.
On	Battery charging.	—
Blinks	Battery fault.	Unplug the charger and remove the battery.

3 Charge the battery.

Remove the battery when charging is complete.

First Steps

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Inserting the Battery

After charging the battery, insert it in the camera as described below.

1 Open the battery-chamber cover.

Lightly press the center of the battery-chamber cover and open it as shown.

✦ **Note**
Be sure the camera is off before opening the battery-chamber cover.
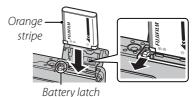
⚠ **Cautions**
- Do not open the battery-chamber cover when the camera is on. Failure to observe this precaution could result in damage to image files or memory cards.
- Do not use excessive force when handling the battery-chamber cover.

2 Insert the battery.

Align the orange stripe on the battery with the orange battery latch and slide the battery into the camera, keeping the battery latch pressed to one side. Confirm that the battery is securely latched.

Orange stripe

Battery latch

⚠ **Caution**
Insert the battery in the correct orientation. *Do NOT use force or attempt to insert the battery upside down or backwards.* The battery will slide in easily in the correct orientation.

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3 Close the battery-chamber cover.
Close the battery-cham-
ber cover and then
lightly press it down and
slide it in to latch.
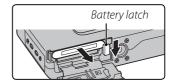
⚠ **Cautions**

- Do not affix stickers or other objects to the battery. Failure to observe this precaution could make it impossible to remove the battery from the camera.
- Do not short the battery terminals. The battery could overheat.
- Read the cautions on page v.
- Use only battery chargers designated for use with the battery. Failure to observe this precaution could result in product malfunction.
- Do not remove the labels from the battery or attempt to split or peel the outer casing.
- The battery gradually loses its charge when not in use. Charge the battery one or two days before use.

◉ **Removing the Battery**

After turning the camera off, open the battery-cham-
ber cover, press the battery latch to the side, and slide
the battery out of the camera as shown.

Battery latch

⚠ **Caution**

Turn the camera off before removing the battery.

First Steps

图 **Tips: Using an AC Adapter**

- The camera can be powered by an optional AC adapter and DC coupler (sold separately). When inserting the DC coupler, open the cable cover on the camera and pass the DC coupler power cord through the cable channel. See the manuals provided with the AC adapter and DC coupler for details.

- If the camera is powered by an AC adapter, demo mode instructions will be displayed when the camera is turned on. Selecting demo mode starts a slide show; to cancel, press the shutter button. To prevent the demo from being displayed in future, press 🖵 for a few seconds while holding the zoom control to **T**.

Inserting a Memory Card

Although the camera can store pictures in internal memory, optional SD memory cards (sold separately) can be used to store additional pictures.

When no memory card is inserted, 🔳 appears in the monitor and internal memory is used for recording and playback. Note that because camera malfunction could cause internal memory to become corrupted, the pictures in internal memory should periodically be transferred to a computer and saved on the computer hard disk or on removable media such as CDs or DVDs. The pictures in internal memory can also be copied to a memory card (see page 48). To prevent internal memory from becoming full, be sure to delete pictures when they are no longer needed.

When a memory card is inserted as described below, the card will be used for recording and playback.

■ *Compatible Memory Cards*
SanDisk SD and SDHC memory cards have been approved for use in the camera. A complete list of approved memory cards is available at *http://www.fujifilm.com/products/digital_cameras/index.html*. Operation is not guaranteed with other cards. The camera can not be used with **M**ulti**M**edia**C**ard (MMC) or *xD-Picture Card* cards.

⚠ **Caution**
SD memory cards can be locked, making it impossible to format the card or to record or delete images. Before inserting an SD memory card, slide the write-protect switch to the unlocked position.

Write-protect switch

First Steps

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■ **Inserting a Memory Card**

1 Open the battery-chamber cover.

Lightly press the center of the battery-chamber cover and open it as shown.

☚ **Note**
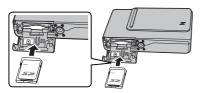
Be sure the camera is off before opening the battery-chamber cover.

2 Insert the memory card.

Holding the memory card in the orientation shown below, slide it all the way in.

Be sure card is in correct orientation; do not insert at an angle or use force.
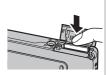
3 Close the battery-chamber cover.

Close the battery-chamber cover and then lightly press it down and slide it in to latch.

Removing Memory Cards

After confirming that the camera is off, press the card in and then release it slowly. The card can now be removed by hand.

Cautions

• The memory card may spring out if you remove your finger immediately after pushing the card in.
• Memory cards may be warm to the touch after being removed from the camera. This is normal and does not indicate a malfunction.

◊ **Cautions**
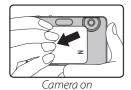
- ***Do not turn the camera off or remove the memory card while the memory card is being formatted or data are being recorded to or deleted from the card***. Failure to observe this precaution could damage the card.
- Format SD memory cards before first use, and be sure to reformat all memory cards after using them in a computer or other device. For more information on formatting memory cards, see page 75.
- Memory cards are small and can be swallowed; keep out of reach of children. If a child swallows a memory card, seek medical assistance immediately.
- Do not use miniSD or microSD adapters that expose the back of the card. Failure to observe this precaution may cause damage or malfunction. Adapters that are larger or smaller than the standard dimensions of an SD card may not eject normally; if the card does not eject, take the camera to an authorized service representative. Do not forcibly remove the card.
- Do not affix labels to memory cards. Peeling labels can cause camera malfunction.
- Movie recording may be interrupted with some types of SD memory card.
- The data in internal memory may be erased or corrupted when the camera is repaired. Please note that the repairer will be able to view pictures in internal memory.
- Formatting a memory card or internal memory in the camera creates a folder in which pictures are stored. Do not rename or delete this folder or use a computer or other device to edit, delete, or rename image files. Always use the camera to delete pictures from memory cards and internal memory; before editing or renaming files, copy them to a computer and edit or rename the copies, not the originals.
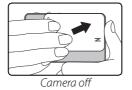
First Steps

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Turning the Camera on and Off

Shooting Mode

To turn the camera on, open the lens cover fully. The camera turns off when the lens cover is closed.

Camera on   *Camera off*

图 **Tip: Switching to Playback Mode**
Touch the ▶ icon to start playback. Press the shutter button halfway to return to shooting mode.
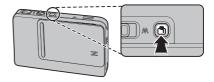
⚠ **Cautions**
- Pictures can be affected by fingerprints and other marks on the lens. Keep the lens clean.
- Closing the cover does not completely cut power to the camera.

Playback Mode

If the lens cover is closed, the camera can be turned on in playback mode by pressing the 🔲 button for about a second.

Press the 🔲 button for about a second to turn the camera off.

图 **Tip: Switching to Shooting Mode**
To exit to shooting mode, press the shutter button halfway. Touch the ▶ icon to return to playback.

⚠ **Caution**
The indicator lamp lights when the camera is turned off. Do not remove the battery while the lamp is lit. The camera can not be turned on again until the lamp turns off.

图 **Tip: Auto Power Off**
The camera will turn off automatically if no operations are performed for the length of time selected in the 🔲 **AUTO POWER OFF** menu (pg. 75). To turn the camera on, close and reopen the lens cover or press the 🔲 button for about a second.

Basic Setup

A language-selection dialog is displayed the first time the camera is turned on. Set up the camera as described below (for information on resetting the clock or changing languages, see page 71).

1 Choose a language.

Tap to select a language. Tap ▲ or ▼ to view additional languages.

2 Set the date.

Tap the **–** or **+** signs to set the year, month, and day and then tap **OK**.

图 Tip: "NO"

Tap **NO** to skip the current step. Any steps you skip will be displayed the next time the camera is turned on.

图 Tip: "BACK"

Select **BACK** to return to the previous step.

☞ Note

To change the order in which the year, month, and day are displayed, tap **YY.MM.DD**.

3 Set the time.

After selecting **AM** or **PM**, tap the **–** or **+** signs to set the time and tap **OK**.
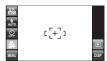
4 Choose a shooting mode.

Tap to select.

The camera immediately enters the selected mode.

图 Tip: The Camera Clock

If the battery is removed for an extended period, the camera clock will be reset and the language-selection dialog will be displayed when the camera is turned on. If the battery is left in the camera or an optional AC adapter connected for about a day, the battery can be removed for about a week without resetting the clock or language selection.

First Steps

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Taking Pictures in ◘ (Auto) Mode

This section describes how to take pictures in ◘ (auto) mode.

1 Turn the camera on.
Fully open the lens cover.

2 Select ◘ mode.
Tap the shooting mode icon to view shooting modes and tap 🛠 to select auto mode.

The ◘ (auto) icon will be displayed.

3 Check the battery level.
Check the battery level in the display.
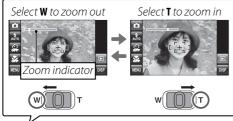
Indicator	Description
🔋 (white)	Battery partially discharged.
🔋 (white)	Battery more than half discharged.
🔋 (red)	Low battery. Charge as soon as possible.
🔋 (blinks red)	Battery exhausted. Turn camera off and charge battery.

4 Frame the picture.

Position the main subject in the focus frame and use the zoom control to frame the picture in the display.

*Select **W** to zoom out*　　*Select **T** to zoom in*

Zoom indicator

By default, the camera uses optical zoom only. If desired, digital zoom (pg. 74) can be used to zoom in closer.

☑ **Tip: Focus Lock**

Use focus lock (pg. 29) to focus on subjects that are not in the focus frame.

☜ **Holding the Camera**

Hold the camera steady with both hands and brace your elbows against your sides. Shaking or unsteady hands can blur your shots.

To prevent pictures that are out of focus or too dark (underexposed), keep your fingers and other objects away from the lens and flash.

☜ **Hiding and Viewing Indicators**

To hide indicators in the display, tap the **DISP** icon. Tap again to display indicators.

Indicators displayed　　*Indicators hidden*

Basic Photography and Playback

5 Focus.

Press the shutter button halfway to focus on the main subject in the focus frame.

Focus frame

Press halfway

Camera selects small focus frame and focuses on subject

☞ Note

The lens may make a noise when the camera focuses. This is normal.

If the camera is able to focus, it will beep twice and the indicator lamp will glow green.

If the camera is unable to focus, the focus frame will turn red, **!AF** will be displayed, and the indicator lamp will blink green. Change the composition or use focus lock (pg. 29).

6 Shoot.

Smoothly press the shutter button the rest of the way down to take the picture.
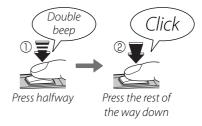
☞ Note

If the subject is poorly lit, the flash may fire when the picture is taken. To take pictures without the flash, choose another flash mode (pg. 24).
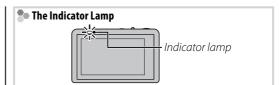
▨ Tip: The Shutter Button

The shutter button has two positions. Pressing the shutter button halfway (①) sets focus and exposure; to shoot, press the shutter button the rest of the way down (②).

Double beep

Click

Press halfway

Press the rest of the way down

⚘ Where Are My Pictures Stored?

Pictures will be stored in internal memory if no memory card is inserted. When a memory card is inserted, pictures are stored in the "⚘" ("my pictures") folder. Use folder management (pg. 47) to organize pictures into other folders after shooting.

⚘ The Indicator Lamp

Indicator lamp

The indicator lamp shows camera status as follows:

Indicator lamp	Camera status
Glows green	Focus locked.
Blinks green	Blur, focus, or exposure warning. Picture can be taken.
Blinks green and orange	Recording pictures. Additional pictures can be taken.
Glows orange	Recording pictures. No additional pictures can be taken at this time.
Blinks orange	Flash charging; flash will not fire when picture is taken.
Blinks red	Lens or memory error (internal memory or memory card full or not formatted, format error, or other memory error).

◲ Tip: Warnings

Detailed warnings appear in the display. See pages 88–91 for more information.

Basic Photography and Playback

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◘ Avoiding Blurred Pictures

If the subject is poorly lit, blurring caused by camera shake or subject movement can be reduced by selecting (◔) **ON** for the ◘ **DUAL IS MODE** option in the shooting menu (pg. 61). The type of blur reduction can be selected in the setup menu (pg. 71).

Sensitivity is raised when dual IS is in effect. Note that blurring may still occur depending on the scene.

Icon is displayed when dual IS is on.

◘ Best Framing

To display a framing guide ("best framing"), select **ON** for the ⊞ **FRAMING GUIDELINE** option in the shooting menu.

To use best framing, position the main subject at the intersection of two lines or align one of the horizontal lines with the horizon. Use focus lock (pg. 29) to focus on subjects that will not be in the center of the frame in the final photograph.

◘ Silent Mode

In situations in which camera sounds or lights may be unwelcome, select ✿ **ON** for the ✿ **SILENT MODE** option in the shooting menu (pg. 61).

The camera speaker, flash, and illuminator turn off; flash and volume settings (pg. 74) can not be adjusted (note that the flash will still fire in ◕⚡ mode). To restore normal operation, turn silent mode off.

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Viewing Pictures

Pictures can be viewed in the monitor. When taking important photographs, take a test shot and check the results.

1 Tap the ▶ icon.

The most recent picture will be displayed.

2 View additional pictures.

Scroll left or right or tap ◀ or ▶.

Press the shutter button to exit to shooting mode.

⚬ Deleting Pictures

To delete the current picture, tap it once to display playback icons (pg. 35), then tap the 🗑 icon. A confirmation dialog will be displayed.

Tap picture to display icons (to return to full-screen playback at any time, tap picture)

Tap 🗑 to display confirmation dialog

To delete the picture, tap **OK**. To exit without deleting the picture, tap **BACK**.

▧ Tip: The Playback Menu

Pictures can also be deleted from the playback menu (pg. 38).

Basic Photography and Playback

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☺ Intelligent Face Detection and Red-Eye Removal

Intelligent Face Detection automatically detects human faces anywhere in the frame and sets focus and exposure for shots that emphasize portrait subjects. Choose to prevent the camera from focusing on the background when taking group portraits, or to remove "red-eye" caused by the flash.

1 Turn Intelligent Face Detection on.
Tap **MENU** to display the shooting menu and tap ☺.

The options shown at right will be displayed. Tap to select.

Option	Description
☺	Intelligent Face Detection and red-eye removal on. Use with the flash.
☺	Intelligent Face Detection on; red-eye removal off.
OFF	Intelligent Face Detection and red-eye removal off.

2 Frame the picture.
Frame the picture in vertical or horizontal orientation. If a face is detected, it will be indicated by a green border.

Green border

If there is more than one face in the frame, the camera will select the face closest to the center; other faces are indicated by white borders.

3 Focus.
Press the shutter button halfway to set focus and exposure for the subject in the green border.

⚠ Caution
If no face is detected when the shutter button is pressed halfway (pg. 83), the camera will focus on the subject at the center of the display and red-eye will not be removed.

4 Shoot.

Press the shutter button all the way down to shoot.

⚠ **Caution**

If the subject moves as the shutter button is pressed, their face may not be in the area indicated by the green border when the picture is taken.

If B **FACE DETECTION ON RED EYE REMOVAL ON** is selected, the picture will be processed to reduce red-eye before it is recorded.

✿ **Intelligent Face Detection**

Intelligent Face Detection is recommended when using the self-timer for group- or self-portraits (pg. 26).

When a picture taken with Intelligent Face Detection is displayed, the camera can automatically select faces for red-eye removal (pg. 44), playback zoom (pg. 36), slide shows (pg. 68), and trimming (pg. 43).

More on Photography

✦ Using the Flash (Super-Intelligent Flash)

When the flash is used, the camera's *Super-Intelligent Flash* system instantly analyzes the scene based on such factors as the brightness of the subject, its position in the frame, and its distance from the camera. Flash output and sensitivity are adjusted to ensure that the main subject is correctly exposed while preserving the effects of ambient background lighting, even in dimly-lit indoor scenes. Use the flash when lighting is poor, for example when shooting at night or indoors under low light.

1 Choose a flash mode.
Tap the flash mode icon to display a menu of flash modes and tap to select the desired mode.

Option	Description
✦ₐᵤₜₒ (auto flash)	The flash fires when required. Recommended in most situations.
✦ (fill flash)	The flash fires whenever a picture is taken. Use for backlit subjects or for natural coloration when shooting in bright light.
✦ (off)	The flash does not fire even when the subject is poorly lit. !✿ will appear in the monitor at slow shutter speeds to warn that pictures may be blurred. Use of a tripod is recommended.
S✦ (slow sync)	Capture both the main subject and the background under low light (note that brightly lit scenes may be overexposed).

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2 Focus.

Press the shutter button halfway to focus. If the flash will fire, 🗲 will be displayed when the shutter button is pressed halfway. At slow shutter speeds, **!ⓞ** will appear in the display to warn that pictures may be blurred; use of a tripod is recommended.

3 Shoot.

Press the shutter button the rest of the way down to shoot.

⚠ Caution

The flash may fire several times with each shot. Do not move the camera until shooting is complete.

⬤ Red-Eye Removal

When **☺ FACE DETECTION ON RED EYE REMOVAL ON** is selected for Intelligent Face Detection (pg. 22), red-eye removal (⊙) is available in auto (AUTO), fill flash (⊙🗲), and slow sync (⊙) modes. Red-eye removal minimizes "*red-eye*" caused when light from the flash is reflected from the subject's retinas as shown in the illustration at right.

More on Photography

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‹ Using the Self-Timer

The camera offers a "couple timer" for self-portraits taken with a friend, a "group timer" for group portraits, a ten-second timer (pg. 27) that allows photographers to appear in their own photographs, and a two-second timer (pg. 27) that can be used to avoid blur caused by the camera moving when the shutter button is pressed.

Tap the self-timer icon to display self-timer options and tap to select.

Option	Description
‹ (couple)	For self-portraits taken with a friend.
‹ (group)	For group portraits.
‹₁₀ (10 seconds)	Ten-second timer.
‹₂ (2 seconds)	Two-second timer.
‹ (off)	Self-timer off.

← Note
Turn macro mode on when shooting self-portraits with the camera held at arm's length.

■ ‹ COUPLE TIMER
The camera will start the timer when it detects two portrait subjects close together. Tap ▲ or ▼ to choose how close the subjects must be together before the timer starts. To stop the timer before the picture is taken, press the shutter button halfway.

Choose **1** *(♥),* **2** *(♥♥), or* **3** *(♥♥♥). The higher the number, the closer the subjects must be together.*

■ ‹ GROUP TIMER
The camera will start the timer when it detects the selected number of portrait subjects. Tap ▲ or ▼ to choose the number of subjects. To stop the timer before the picture is taken, press the shutter button halfway.

Choose the number of subjects from 1–4. Timer duration is 1 s for single subjects, 2 s for groups of two or more.

■ ç *(Ten Seconds)* / ç *(Two Seconds)*

The camera will start the timer ten or two seconds after the shutter button is pressed all the way down.

1 Focus.
Press the shutter button halfway to focus.

⚠ **Caution**
Stand behind the camera when using the shutter button. Standing in front of the lens can interfere with focus and exposure.

2 Start the timer.
Press the shutter button the rest of the way down to start the timer. The display in the monitor shows the number of seconds remaining until the shutter is released.

The self-timer lamp on the front of the camera will blink immediately before the picture is taken. If the two-second timer is selected, the self-timer lamp will blink as the timer counts down.

More on Photography

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♣ **Macro Mode (Close-ups)**

Use macro mode for close-ups.

Tap the macro mode icon (①) and tap ♣ (②) to turn macro mode on.

♣ *is displayed when macro mode is on.*

When macro mode is in effect, the camera focuses on subjects near the center of the frame. Use the zoom control to compose pictures.

To exit macro mode, tap the macro mode icon to display the macro mode menu and tap ♣.

◄ **Notes**
- Use of a tripod is recommended to prevent blur caused by camera shake.
- The flash may fail to light the entire subject at very short ranges. Increase the distance to the subject and try again.

Focus Lock

To compose photographs with off-center subjects:

1 Position the subject in the focus frame.

2 Focus.

Press the shutter button halfway to set focus and exposure. Focus and exposure will remain locked while the shutter button is pressed halfway (AF/AE lock).

Press halfway

Repeat steps 1 and 2 as desired to refocus before taking the picture.

3 Recompose the picture.

Keeping the shutter button pressed halfway, recompose the picture.

4 Shoot.

Press the shutter-release button the rest of the way down to take the picture.

Press the rest of the way down

More on Photography

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🔍 Autofocus

Although the camera boasts a high-precision autofocus system, it may be unable to focus on the subjects listed below. If the camera is unable to focus using autofocus, use focus lock (pg. 29) to focus on another subject at the same distance and then recompose the photograph.

• Very shiny subjects such as mirrors or car bodies.

• Fast-moving subjects.

• Subjects photographed through a window or other reflective object.
• Dark subjects and subjects that absorb rather than reflect light, such as hair or fur.
• Insubstantial subjects, such as smoke or flame.
• Subjects that show little contrast with the background (for example, subjects in clothing that is the same color as the background).
• Subjects positioned in front of or behind a high-contrast object that is also in the focus frame (for example, a subject photographed against a backdrop of highly contrasting elements).

P **Shooting Mode**

Choose a shooting mode according to the scene or type of subject. To choose a shooting mode, tap the shooting mode icon in the monitor when the camera is in shooting mode and tap to choose a mode.

Mode		See		Mode		See
🎞️	📷 **SCENE RECOGNITION**	31	🎞️	**N NATURAL LIGHT**	33
🎞️	P **AUTO**	31	🎞️	**N & 4 NATURAL & 4**	32
🎞️	**TOUCH & SHOOT**	32	🎞️	**M MANUAL**	31
🎞️	SP **SCENE POSITION**	33	🎞️	**MOVIE**	49

M *MANUAL*

Choose for complete control of camera settings.

P *AUTO*

Choose for crisp, clear snapshots (pg. 16). This mode is recommended in most situations.

SR *SCENE RECOGNITION*

In this mode, the camera automatically analyzes the composition and selects the appropriate scene mode according to the subject and shooting conditions. The selected mode is displayed when the shutter button is pressed halfway.

Display when portrait subject is detected.

Mode	Type of subject or scene detected
O	**Portrait**: Human portrait subject.
A	**Landscape**: Man-made or natural landscape.
G	**Night**: Poorly lit landscape.
Q	**Macro**: Subject close to camera. Camera focuses in ♣ (macro) range (pg. 94).
⊛	**Back-lit portrait**: Back-lit portrait subject.
G	**Night portrait**: Poorly lit portrait subject.

← **Notes**

- 🔘 (**AUTO**) will be selected if the subject does not match the scenes listed above.
- The camera focuses continuously, increasing the drain on the battery. The sound of the camera focusing may be audible.

More on Photography

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M *TOUCH & SHOOT*

Choose this mode to take pictures by touching the display instead of pressing the shutter button. Touch anywhere inside the "touch and shoot" area to focus on the selected subject and take a picture.

Touch and shoot area

Touch subject to shoot

⚡ *NATURAL & ⚡*

This mode helps ensure good results with back-lit subjects and in other situations with difficult lighting. Each time the shutter button is pressed, the camera takes two shots: one shot without the flash to preserve natural lighting, followed immediately by a second shot with the flash. Do not move the camera until shooting is complete.

Flash off

Flash on

👉 **Notes**

- Do not use where flash photography is prohibited. The flash will fire even in silent mode.
- Only available if memory remains for two pictures.

ⓝ *NATURAL LIGHT*

Capture natural light indoors, under low light, or where the flash can not be used. The flash turns off and sensitivity is raised to reduce blur.
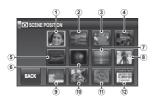
ꜱᴘ *SCENE POSITION*

This mode offers a choice of "scenes," each adapted to particular shooting conditions or a specific type of subject. Select 🎭 (**SCENE POSITION**) in the shooting mode menu (pg. 31) and tap an icon to select a scene. Tap **BACK** to exit.

More on Photography

	Scene	Description
①	● PORTRAIT	Choose for soft-toned portraits with natural skin tones.
②	▲ LANDSCAPE	Choose for crisp, clear daylight shots of buildings and landscapes.
③	⚡ SPORT	Choose for fast shutter speeds when photographing moving subjects.
④	☾ NIGHT	Choose this mode for poorly lit twilight or night scenes. Sensitivity is automatically raised to reduce blur caused by camera shake. Use a tripod to prevent blur.
⑤	☾ NIGHT (TRIPOD)	Choose this mode for slow shutter speeds when shooting at night.
⑥	☀ FIREWORKS	Slow shutter speeds are used to capture the expanding burst of light from a firework. Shutter speed can be selected by tapping the left and right arrows (◀ and ▶). Use a tripod to prevent blur.
⑦	☀ SUNSET	Record the vivid colors in sunrises and sunsets.

	Scene	Description
⑧	☃ SNOW	Choose for crisp, clear shots that capture the brightness of scenes dominated by shining white snow.
⑨	⛱ BEACH	Choose for crisp, clear shots that capture the brightness of sunlit beaches.
⑩	♆ PARTY	Capture indoor background lighting under low-light conditions.
⑪	❀ FLOWER	Choose for vivid close-ups of flowers. The camera focuses in the macro range.
⑫	TEXT TEXT	Take clear pictures of text or drawings in print. The camera focuses in the macro range.

Playback Options

To view the most recent picture, tap the ▶ icon.

Scroll left or right or tap ◀ or ▶ to view additional pictures.

or

✿ Hiding Indicators
Tap **DISP** to hide or view indicators.

Indicators displayed　　　　*Indicators hidden*

✦ Note
Pictures taken using other cameras are indicated by a 📦 ("gift image") icon.
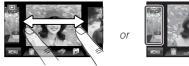
To view icons for such playback-mode options as deleting and editing pictures, tap the center of the display.

Full-screen playback　　　*Playback icons displayed*

To view additional pictures when playback icons are displayed, tap the edges of the display or scroll left or right.

or

To return to full-screen playback, tap the center of the display again.

More on Playback

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Playback Zoom

To zoom a picture in or out, display the picture full screen and tap $\oplus$.

A zoom slider will be displayed; tap $\oplus$ to zoom in, $\ominus$ to zoom out (you can also select **T** with the camera zoom control to display the zoom slider and use the zoom control to zoom in and out).

Zoom slider

Tap $\oplus$ to zoom in *Tap $\ominus$ to zoom out*

When the picture is zoomed in, it can be scrolled by gliding your finger over the display.

Tap **BACK** to exit zoom.

☛ **Notes**
- The maximum zoom ratio varies with image size.
- If the zoom slider clears from the display, tap the picture to view the slider again.
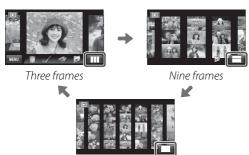
Multi-Frame Playback

To view pictures nine at a time, tap the center of the current picture to display playback icons and then tap ▤.

The number of pictures displayed changes each time you tap ▤.

Three frames

Nine frames

Entire folder

Scroll left or right to view more pictures. In nine-frame and folder views, you can tap a picture to view it in three-frame view. To exit to full screen playback, press the ▣ button.

☛ Notes: Folder View
- The current folder is selected when you tap a picture to display it in three-frame view.
- Selecting the private folder displays the contents of all folders on the memory card, including the private folder.

More on Playback

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🗑 **Deleting Pictures**

The 🗑 **ERASE** option in the playback menu can be used to delete still pictures and movies, increasing the amount of space available on the memory card or in internal memory (for information on deleting pictures in single-frame playback, see page 21). *Note that deleted pictures can not be recovered. Copy important pictures to a computer or other storage device before proceeding.*

1 Tap **MENU** during playback to display the playback menu and tap 🗑.

2 Tap **FRAME** or **ALL FRAMES** to display options for the selected item (pg. 39).

🗑 **Tips: Deleting Pictures**

• When a memory card is inserted, pictures will be deleted from the memory card; otherwise, pictures will be deleted from internal memory.

• Protected pictures can not be deleted. Remove protection from any pictures you wish to delete (pg. 69).

■ **FRAME***: Deleting Selected Images*

Selecting **FRAME** displays the dialog shown at right. Scroll left or right (or tap the pictures to the left or right) to display a picture you wish to delete and tap **ERASE**.

A confirmation dialog will be displayed; tap **OK** to delete the current picture and return to the picture-selection dialog. To continue without deleting the picture, tap **BACK**.

Tap **BACK** to exit when all the desired pictures have been deleted.

■ **ALL FRAMES***: Deleting All Images in a Folder*

Selecting **ALL FRAMES** displays a confirmation dialog. Tap **OK** to delete all unprotected pictures in the current folder.

The dialog shown at right is displayed during deletion. Tap **BACK** to cancel before all pictures have been deleted (any pictures deleted before **BACK** was selected can not be recovered).

More on Playback

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✂ Edit

To rotate pictures, make collages, or create cropped or resized copies of pictures, tap the center of the current picture to display playback icons and then tap ✐.

The menu shown at right will be displayed; tap ▲ or ▼ to scroll through the menu and tap an option to select it.

Option	Description
⊞ COLLAGE	Create collages (pg. 41).
⊘ IMAGE ROTATE	Rotate pictures (pg. 42).
⬚ TRIMMING	Create cropped copies of pictures (pg. 43).
⬚ RESIZE	Create small copies of pictures (pg. 43).
⊙ RED EYE REMOVAL	Create copies with reduced red eye (pg. 44).

📖 Tip

▣ **COLLAGE**

Selecting ▣ **COLLAGE** displays the dialog shown in Step 1.

1 Tap the desired template for the collage.

2 Glide up and down to scroll through the pictures at the right side of the display, and then drag the pictures into the desired locations in the template. Repeat until the template is filled.

🔊 **Tip**

To rotate or crop an image for display in a collage, tap its frame in the collage template. Rotation and crop tools will appear at the edges of the display. To rotate the picture, tap ⤴. The picture is rotated 90° clockwise each time you tap the icon. Tap ⊕ or ⊖ to zoom the selected picture in or out and drag the picture to position it in the frame. Note that depending on the template, you may not be able to rotate or crop the image.

3 Tap **OK** to complete the collage (to exit without creating a collage, tap **BACK**).

4 Image size options will be displayed. Tap an option to create a collage at the selected size and save it as a new file.

More on Playback

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⤺ **IMAGE ROTATE**

This option creates rotated copies of pictures for display in the monitor. It has no effect on pictures displayed on a computer or other device.

1 Tap the left and right arrows (◀ and ▶) to select the picture you wish to rotate.

2 Tap ⬎ to rotate the picture 90° clockwise, ⤷ to rotate it 90° counterclockwise. Pictures can also be rotated by tapping them and then dragging them clockwise or counterclockwise.

3 Tap **OK** to create the rotated copy (to exit without rotating the picture, tap **BACK**).

The next time the picture is played back, the rotated copy will be displayed.

✦ **Note**
The camera may not be able to rotate pictures created with other devices.

✂ **TRIMMING**

Selecting ✂ **TRIMMING** displays the dialog shown in Step 1.

1 Tap the left and right ar-
rows (◀ and ▶) to select
the picture you wish to
crop.

2 Tap ⊕ or ⊖ to zoom in and out and glide to scroll the picture until the desired portion is displayed in the blue frame (tap the picture to redisplay the zoom slider as needed; to exit without creating a cropped copy, tap **BACK**). Larger crops produce smaller copies.

Zoom in and out.   *Glide to scroll.*

3 Tap **OK** to save the cropped copy to a separate file.

▣ **RESIZE**

Selecting ▣ **RESIZE** displays the dialog shown in Step 1.

1 Tap the left and right ar-
rows (◀ and ▶) to select
the picture you wish to
crop.

🔊 **Tip**
To rotate the picture before creating a resized copy, tap ↻. The picture is rotated 90° clockwise each time you tap the icon.

2 Tap **640** or **320** to copy
the picture at the selected
size (to exit without cre-
ating a small copy, tap
BACK).

More on Playback

◉ **RED EYE REMOVAL**

This option is used with pictures taken using Intelligent Face Detection to create copies that have been processed to remove red eye.

1 Selecting ◉ **RED EYE REMOVAL** displays the dialog shown at right. Tap the left and right arrows (◀ and ▶) to select a picture.

2 Tap **OK**. The message shown below at left will be displayed while the camera analyses the image; if red-eye is detected, the message shown below at right will be displayed while the camera processes the image to create a copy with reduced red-eye.

✦ **Notes**

- Red eye may not be removed if the camera is unable to detect a face or the face is in profile. Results may differ depending on the scene. Red eye can not be removed from pictures that have already been processed using red-eye removal or pictures created with other devices.

- The amount of time needed to process the image varies with the number of faces detected.

- Copies created with ◉ **RED EYE REMOVAL** are indicated by a ◉ icon during playback.

b **Image Search**

Search for pictures by date, subject, scene, and file type.

1 Tap the center of the current picture to display playback icons (pg. 35) and then tap b.

2 Choose from the following options:

Option	Description
BY DATE	Find all pictures taken on a selected date.
BY FACE	Find all portraits of a selected type.
BY SCENE	Find all pictures that match a selected scene.
BY TYPE OF DATA	Find all still pictures or all movies.

n **Tip**
Searches can also be performed from the playback menu (pg. 67).

← **"BACK"**
Tap **BACK** at any time to return to the previous display.

3 Select the desired search conditions. Only pictures in the current folder that match the search conditions will be displayed.

Thumbnail wheel

Drag the thumbnail wheel left or right to view more pictures. To make a new search, click the tab showing the current search conditions.

4 To view pictures full frame, tap a picture in the center column. Tap ◀ or ▶ to view more pictures.

Tap **OK** to end the search.

More on Playback

Image Search: Deleting Pictures

To delete the picture currently displayed in the search results dialog, tap the 🗑 icon.

A confirmation dialog will be displayed; tap **OK** to delete the picture. To exit without deleting the picture, tap **BACK**.

Image Search: Folder Management

To copy or move the pictures in the search results dialog into folders, tap the 📁 icon. The dialog shown in Step 1 will be displayed.

1 Tap ◀ or ▶ to display the desired picture (glide scroll is not available).

2 Tap **MOVE** or **COPY** (to exit without moving or copying the picture, tap **BACK**).

3 Tap the picture to display a thumbnail and drag and drop the thumbnail into the folder of your choice.

🗂 Folder Management

Organize pictures into folders.

To view the 🗂 **FOLDER MANAGEMENT** dialog, tap the center of the current picture to display playback icons (pg. 35) and then tap the folder icon.

Folders are identified by icons at the bottom of the display:

Folder	Default folder name
🗔 Internal memory	—
🗒 My pictures	110_FUJI
🗒 Theme (1)	101FETC1
🗒 Theme (2)	102FETC2
🗒 Private	100FPRIV

To choose a folder for playback, tap the icon at the bottom of the display. Tap **OK** to return to single-frame playback.

👉 Note
Folder management is only available when a memory card is inserted in the camera. Folders on memory cards from other cameras may not be organized as shown above.

🗒 Tip: Folder Management
Folder management can also be accessed from the playback menu (pg. 67).

🔒 The 🗒 Folder
The 🗒 folder is password protected. Tapping the 🗒 icon displays a password entry dialog; tap the **–** and **+** signs to enter the four-digit password.

In all other respects the 🗒 folder functions as a normal folder.

The password can be freely changed using the 🔒 **PASSWORD** option in the setup menu (pg. 71). Note that password protection applies on the camera only; files are not encrypted and can be viewed normally on other devices.

More on Playback

Moving Pictures

To move pictures between folders:

1 Select the folder containing the pictures you wish to move.

2 Tap ◀ or ▶ to display the desired pictures (glide scroll is not available).

3 Tap **MOVE**.

4 Drag and drop the pictures into the destination folder.

Copying Pictures

To copy pictures to another folder:

1 Select the folder containing the pictures you wish to copy.

2 Tap ◀ or ▶ to display the desired pictures (glide scroll is not available).

3 Tap **COPY**.

4 Drag and drop the pictures into the destination folder.

⚠ Caution
Copying ends when the destination is full.

c **Recording Movies**

Shoot short movies. Sound is recorded via the built in microphone; do not cover the microphone during the recording.

1 Tap the shooting mode icon to view a menu of shooting modes and tap c.

c mode icon

Time available is displayed in monitor

2 Tap **MENU** and select a frame size from the **QUALITY** menu. Tap 640 (640×480 pixels) for higher quality or 320 (320×240 pixels) for longer movies. If desired, you can also turn **DUAL IS MODE** (pg. 20) and **SILENT MODE** (pg. 20) on or off before shooting movies.

3 Frame the scene using the zoom control.

Zoom indicator

Zoom can not be adjusted once recording begins.

Movies

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4 Press the shutter button all the way down to start recording.

● **REC** *and time remaining are displayed in monitor*

●REC
20s

Note

Exposure and white balance are adjusted automatically throughout recording. The color and brightness of the image may vary from that displayed before recording begins.

Tip

There is no need to keep the shutter button pressed during recording.

5 Press the shutter button all the way down to end recording. Recording ends automatically when the movie reaches maximum length or memory is full.

Caution

The indicator lamp lights while movies are being recorded. Do not open the battery chamber during shooting or while the indicator lamp is lit. Failure to observe this precaution could prevent the movie from being played back.

Note

The monitor will automatically dim after ten minutes of continuous recording.

▶ Viewing Movies

To view a movie, display it in playback mode and follow the steps below.

1 Tap the movie to display it full screen.

2 Tap ▶ to start playback.

Progress is shown in the monitor during playback. The following operations can be performed while playback is in progress:

Progress bar

Operation	Description
End playback	Tap ◼ to end playback.
Pause playback	Tap ❙❙ to pause playback. Tap ▶ to resume.

Playback ends automatically when the entire movie has been played.

⚠ **Cautions**
- Do not cover the speaker during playback.
- White vertical or dark horizontal streaks may appear in movies containing very bright subjects. This is normal and does not indicate a malfunction.

▤ **Tip: Playback Icons**
If playback icons are displayed, the ▶ icon appears at the bottom of the display.

Movies

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Printing Pictures via USB

If the printer supports PictBridge, the camera can be connected directly to the printer and pictures can be printed without first being copied to a computer. Note that depending on the printer, not all the functions described below may be supported.

PictBridge

Connecting the Camera

1 Connect the supplied USB cable as shown and turn the printer on.

2 Press the ▢ button for about a second to turn the camera on. ⬸ **USB** will be displayed in the monitor, followed by the PictBridge display shown below at right.

Connections

Printing Selected Pictures

1 Tap ◀ or ▶ to select a picture you wish to print.

2 Tap **+** or **–** to choose the number of copies (up to 99).

3 Repeat steps 1–2 to select additional pictures. Tap **PRINT** to display a confirmation dialog when settings are complete.

☞ **Note**
If no pictures are selected when you tap **PRINT**, the camera will print one copy of the current picture.

4 Tap **OK** to start printing. To end printing before all pictures have printed, tap **CANCEL**.

🔲 **Tip: Printing the Date of Recording**
To print the date of recording on pictures, tap **MENU** in steps 1–2 to display the PictBridge menu (see below) and select **WITH DATE** 🗓. To ensure that the date is correct, set the camera clock before taking pictures.

- **WITH DATE** 🗓: *Print date of recording on pictures.*
- **WITHOUT DATE**: *Print pictures without date.*

Connections

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Viewing Pictures on a Computer

The supplied FinePixViewer software can be used to copy pictures to a computer, where they can be stored, viewed, organized, and printed. Before proceeding, install FinePixViewer as described below. *Do NOT connect the camera to the computer until installation is complete*.

Installing FinePixViewer

FinePixViewer is available in Windows and Macintosh versions. Installation instructions for Windows are on pages 54–55, those for the Macintosh on pages 56–57.

Installing FinePixViewer: Windows

1 Confirm that the computer meets the following system requirements:

OS	Preinstalled versions of Windows Vista, Windows XP Home Edition (Service Pack 2), Windows XP Professional (Service Pack 2), or Windows 2000 Professional (Service Pack 4)
CPU	• **Windows Vista**: 800 MHz Pentium 4 or better (3 GHz Pentium 4 or better recommended) • **Windows XP**: 800 MHz Pentium 4 or better (2 GHz Pentium 4 or better recommended) • **Windows 2000**: 200 MHz Pentium or better
RAM	• **Windows Vista**: 512 MB or more (1 GB or more recommended) • **Windows XP**: 512 MB or more • **Windows 2000**: 128 MB or more
Free disk space	A minimum of 450 MB required for installation with 600 MB available when FinePixViewer is running (15 GB or more recommended under Windows Vista, 2 GB or more recommended under Windows XP).
Video	800 × 600 pixels or more with 16-bit color or better (1,024 × 768 pixels or more with 32-bit color recommended)
Other	• Built-in USB port recommended. Operation is not guaranteed with other USB ports. • Internet connection (56 kbps or faster recommended) required to use FinePix Internet Service; Internet connection and e-mail software required to use e-mail option.

⚠ **Caution**
Other versions of Windows are not supported. Operation is not guaranteed on home-built computers or computers that have been upgraded from earlier versions of Windows.

2 Start the computer. Log in to an account with administrator privileges before proceeding.

3 Exit any applications that may be running and insert the installer CD in a CD-ROM drive.

> **Windows Vista**
> If an AutoPlay dialog is displayed, click **SETUP.exe**. A "User Account Control" dialog will then be displayed; click **Allow**.

The installer will start automatically; click **Installing FinePixViewer** and follow the on-screen instructions to install FinePixViewer. Note that the Windows CD may be required during installation.

> **If the Installer Does Not Start Automatically**
> If the installer does not start automatically, select **Computer** or **My Computer** from the Start menu (Windows Vista/XP) or double-click the **My Computer** icon on the desktop (Windows 2000), then double-click the **FINEPIX** CD icon to open the FINEPIX CD window and double-click **SETUP** or **SETUP.exe**.

4 If prompted to install Windows Media Player, QuickTime, or DirectX, follow the on-screen instructions to complete installation.

5 When prompted, remove the installer CD from the CD-ROM drive and click **Restart** to restart the computer. Store the installer CD in a dry location out of direct sunlight in case you need to re-install the software. The version number is printed at the top of the CD label for reference when updating the software or contacting customer support.

Installation is now complete. Proceed to "Connecting the Camera" on page 58.

Connections

Installing FinePixViewer: Macintosh

1 Confirm that the computer meets the following system requirements:

CPU	PowerPC or Intel
OS	Pre-installed versions of Mac OS X version 10.3.9–10.4 (for the latest information, visit *http://www.fujifilm.com/*)
RAM	256 MB or more
Free disk space	A minimum of 200 MB required for installation with 400 MB available when FinePixViewer is running
Video	800 × 600 pixels or more with thousands of colors or better
Other	• Built-in USB port recommended. Operation is not guaranteed with other USB ports. • Internet connection (56 kbps or faster recommended) required to use FinePix Internet Service; Internet connection and e-mail software required to use e-mail option.

2 After starting the computer and quitting any applications that may be running, insert the installer CD in a CD-ROM drive. Double-click the **FinePix CD** icon on the desktop and double-click **Installer for Mac OS X**.

3 An installer dialog will be displayed; click **Installing FinePixViewer** to start installation. Enter an administrator name and password when prompted and click **OK**, then follow the on-screen instructions to install FinePixViewer. If prompted to install QuickTime, follow the on-screen instructions. Click **Exit** to quit the installer when installation is complete.

4 Remove the installer CD from the CD-ROM drive. Note that you may be unable to remove the CD if Safari is running; if necessary, quit Safari before removing the CD. Store the installer CD in a dry location out of direct sunlight in case you need to re-install the software. The version number is printed at the top of the CD label for reference when updating the software or contacting customer support.

5 Select **Applications** in the Finder **Go** menu to open the applications folder. Double-click the **Image Capture** icon and select **Preferences…** from the Image Capture application menu.

The Image Capture preferences dialog will be displayed. Choose **Other…** in the **When a camera is connected, open** menu, then select **FPVBridge** in the "Applications/FinePixViewer" folder and click **Open**.

Select **Quit Image Capture** from the Image Capture application menu.

Installation is now complete. Proceed to "Connecting the Camera" on page 58.

Connections

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Connecting the Camera

1 If the pictures you wish to copy are stored on a memory card, insert the card into the camera (pg. 12). If no card is inserted, pictures will be copied from internal memory.

✎ **Caution**
Loss of power during transfer could result in loss of data or damage to internal memory or the memory card. Charge the battery before connecting the camera.

2 Turn the camera off and connect the supplied USB cable as shown, making sure the connectors are fully inserted. Connect the camera directly to the computer; do not use a USB hub or keyboard.

3 Press the 🔲 button for about a second to turn the camera on. FinePixViewer will start automatically and the "Save Image Wizard" will be displayed. Follow the on-screen instructions to copy pictures to the computer. To exit without copying pictures, click **Cancel**.

✎ **Caution**
If FinePixViewer does not start automatically, the software may not be correctly installed. Disconnect the camera and reinstall the software.

For more information on using FinePixViewer, select **How to Use FinePixViewer** in the FinePixViewer **Help** menu.

☞ **Note**
The camera will not turn off automatically while connected to a computer.

⚠ Cautions

- Use only memory cards that have been formatted in the camera and contain pictures taken with the camera. If a memory card containing a large number of images is inserted, there may be a delay before FinePixViewer starts and FinePixViewer may be unable to import or save images. Use a memory card reader to transfer pictures.
- Make sure the indicator lamp is out before turning the camera off or disconnecting the USB cable. Failure to observe this precaution could result in loss of data or damage to internal memory or the memory card.
- Disconnect the camera before inserting or removing memory cards.
- In some cases, it may not be possible to access pictures saved to a network server using FinePixViewer in the same way as on a standalone computer.
- The user bears all applicable fees charged by the phone company or Internet service provider when using services that require an Internet connection.

📌 Disconnecting the Camera

After confirming that the indicator lamp is out, follow the on-screen instructions to turn the camera off and disconnect the USB cable.

📌 Updating FinePixViewer

The latest version of FinePixViewer can be downloaded from *http://www.fujifilm.com/*.

📌 Uninstalling FinePixViewer

Only uninstall FinePixViewer before reinstalling the software or when it is no longer required. After quitting FinePixViewer and disconnecting the camera, drag the "FinePixViewer" folder from "Applications" into the Trash and select **Empty Trash** in the **Finder** menu (Macintosh), or open the control panel and use "Programs and Features" (Windows Vista) or "Add or Remove Programs" (other versions of Windows) to uninstall FinePixViewer, FinePix Resource, and FinePix Studio. Under Windows, one or more confirmation dialogs may be displayed; read the contents carefully before clicking **OK**.

Connections

The Shooting Menu

The shooting menu is used to adjust settings for a wide range of shooting conditions.

Using the Shooting Menu

1 To view the shooting menu, tap the **MENU** icon when the camera is in shooting mode.

2 Tap the icon for the desired menu item.

3 Tap the desired option. In some menus, you may need to tap ▲ or ▼ to view additional options.

Notes
- The shooting menu can also be displayed by pressing the ▣ button during shooting.
- The options displayed in the shooting menu vary depending on the shooting mode.

Shooting Menu Options

	Menu item	Description	Options	Default
⌨	**EXP. COMPENSATION**	Adjust exposure for bright, dark, or high-contrast scenes (pg. 63).	−2 EV to +2 EV in increments of ⅓EV	±0
🔆	**ISO**	Adjust ISO sensitivity (pg. 65). Choose higher values when the subject is poorly lit.	AUTO/1600/800/400/200/100	AUTO
◐	**QUALITY**	Choose image size and quality (pg. 64).	10M F/10M N/8M 16:9/5M /3M /2M /2M 16:9/03M	10M N
📷	**FINEPIX COLOR**	Shoot pictures in standard or saturated color or in black-and-white (pg. 65).	STD/⭐F/⚫F	STD
WB	**WHITE BALANCE**	Adjust color for different light sources (pg. 64).	AUTO/☀/☁/❄/❄/❄/🔆	AUTO
📷	**CONTINUOUS**	Shoot a series of pictures (pg. 62).	ON/OFF	OFF
👤	**FACE DETECTION**	Choose whether the camera automatically detects and sets focus and exposure for human portrait subjects. Can be combined with red-eye removal (pg. 22).	👤 /👤 /OFF	OFF
🔲	**AF MODE**	Control how the camera focuses (pg. 66).	回/⊞	回
〰	**DUAL IS MODE**	Reduce blur (pg. 20).	ON/OFF	ON
▦	**FRAMING GUIDELINE**	Display best framing guides to help compose pictures (pg. 20).	ON/OFF	OFF
🔇	**SILENT MODE**	Select 🔇 ON in situations in which camera sounds or lights may be unwelcome (pg. 20).	ON/OFF	OFF
🔧	**SET-UP**	Perform basic camera setup such as choosing a language and setting the time and date (pg. 70).	—	—

Menus

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CONTINUOUS

Select **ON** to capture motion in a series of pictures. The camera takes up to five pictures while the shutter button is pressed.

N **EXP. COMPENSATION**

Use exposure compensation when photographing very bright, very dark, or high-contrast subjects.

An exposure indicator appears at the right side of the display; tap ▲ to increase exposure, ▼ to reduce.

Exposure indicator

Tap ▲ to increase exposure

Tap ▼ to reduce exposure

◐ **Choosing an Exposure Compensation Value**

- **Backlit subjects**: choose values from +⅔ EV to +1⅔ EV (for an explanation of the term "EV", see the Glossary on page 92)

- **Highly reflective subjects or very bright scenes** (e.g., snowfields): +1 EV

- **Scenes that are mostly sky**: +1 EV
- **Spotlit subjects** (particularly if photographed against dark backgrounds): –⅔ EV
- **Subjects with low reflectivity** (pine trees or dark-colored foliage): –⅔ EV

☝ **Note**

At settings other than ±0, a N icon is displayed in the monitor. Exposure compensation is not reset when the camera is turned off; to restore normal exposure control, choose a value of ±0.

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m **WHITE BALANCE**

For natural colors, choose a setting that matches the light source (for an explanation of "white balance," see the Glossary on page 92).

Option	Displayed in
AUTO	White balance adjusted automatically.
☀	For subjects in direct sunlight.
☁	For subjects in the shade.
苷1	Use under "daylight" fluorescent lights.
苷2	Use under "warm white" fluorescent lights.
苷3	Use under "cool white" fluorescent lights.
☼	Use under incandescent lighting.

If **AUTO** does not produce the desired results (for example, when taking close-ups), choose the option that matches the light source.

☝ **Notes**
- Turn the flash off (pg. 24) to take pictures that reflect the color of the original light source.
- Results vary with shooting conditions. Play pictures back after shooting to check colors in the monitor.

☷ **QUALITY**

Choose the size and quality at which still pictures are recorded. Large pictures can be printed at large sizes with no drop in quality; small pictures require less memory, allowing more pictures to be recorded.

Option	Prints at sizes up to
10M F	31 × 23 cm (12 × 9 in.). Choose **10M** F for high-
10M N	quality prints.
8M 16:9	31 × 21 cm (12 × 8 in.). Aspect ratio is 16 : 9.
5M	22 × 16 cm (8.5 × 6.5 in.).
3M	17 × 13 cm (7 × 5 in.).
2M	14 × 10 cm (5.3 × 4 in.).
2M 16:9	14 × 9 cm (5.3 × 3.5 in.). Aspect ratio is 16 : 9.
03M	5 × 4 cm (2 × 1.5 in.). Suited to e-mail or the web.

The number of pictures that can be taken at current settings (pg. 93) is displayed to the right of the quality icon in the monitor.

☝ **Note**
Image quality is not reset when the camera is turned off or another shooting mode is selected.

ISO

Control the camera's sensitivity to light. Higher values can be used to reduce blur when lighting is poor; note, however, that mottling may appear in pictures taken at high sensitivities. If **AUTO** is selected, the camera will adjust sensitivity automatically in response to shooting conditions.

Settings other than **AUTO** are shown by an icon in the monitor.

FINEPIX **COLOR**

Enhance contrast and color saturation or take pictures in black and white.

Option	Displayed in
F-STANDARD	Standard contrast and saturation. Recommended in most situations.
F-CHROME	Vivid contrast and color. Choose for vivid shots of flowers or enhanced greens and blues in landscapes.
F-B&W	Take pictures in black and white.

Settings other than *F*-STANDARD are shown by an icon in the monitor.

Notes
• FINEPIX **COLOR** is not reset when the camera is turned off or another shooting mode is selected.
• Depending on the subject, the effects of *F*-CHROME may not be visible in the monitor.

Menus

F **AF MODE**

This option controls how the camera focuses when Intelligent Face Detection is off (pg. 22). Regardless of the option selected, the camera will focus on the subject in the center of the monitor when macro mode is on (pg. 28).

■ F *AF MODE:* g *CENTER*

The camera focuses on the subject in the center of the monitor. This option can be used with focus lock.

■ F *AF MODE:* h *MULTI*

When the shutter button is pressed halfway, the camera detects high-contrast subjects near the center of the monitor and selects the focus area automatically.

Press halfway

Focus frame

The Playback Menu

The playback menu is used to manage the pictures in internal memory or on the memory card.

Using the Playback Menu

1 To view the playback menu, tap the **MENU** icon during playback.

← Note

The playback menu can also be displayed by pressing the 🖸 button during playback.

2 Tap the icon for the desired menu item.

3 Tap the desired option. In some menus, you may need to tap ▲ or ▼ to view additional options.

Playback Menu Options

The following options are available:

	Option	Description
📷	**📁 FOLDER MANAGEMENT**	Organize pictures into folders (pg. 47).
🔍	**🔍 IMAGE SEARCH**	Search for pictures by date, subject, scene, or file type (pg. 45).
✏️	**✏️ EDIT**	Rotate pictures, make collages, or create cropped or resized copies of pictures (pg. 40).
🖼	**🖼 SLIDE SHOW**	View pictures in a slide show (pg. 68).
🔒	**🔒 PROTECT**	Protect pictures from accidental deletion (pg. 69).
🗑	**🗑 ERASE**	Delete all or selected pictures (pg. 38).
🔇	**🔇 SILENT MODE**	Use in situations in which camera sounds or lights may be unwelcome (pg. 20).
⚙️	**⚙️ SET-UP**	Perform basic camera setup (pg. 70).

Menus

🗐 **SLIDE SHOW**

View pictures in an automated slide show. After choosing the background music, tap the desired option to start the show. When a movie is displayed, movie playback will begin automatically, and the slide show will continue when the movie ends.

Option	Displayed in
NORMAL	Press selector left or right to go back or skip ahead one frame. Select **FADE-IN** for fade transitions between frames.
FADE-IN	
NORMAL 🙂	As above, except that camera automatically zooms in on faces selected with Intelligent Face detection.
FADE-IN 🙂	
MULTIPLE	Display several pictures at once.
SCRAP BOOK VIEW	As for **MULTIPLE**, except that the pictures are chosen randomly.
SELECT BGM	Choose background music.

☜ **Note**

The camera will not turn off automatically while a slide show is in progress.

⚙ PROTECT

Protect pictures from accidental deletion. The following options are available.

■ *FRAME*

Protect selected pictures.

1 Scroll left or right (or tap the pictures to the left or right) to select the desired picture.

Picture not protected *Protected picture*

2 Tap **SET** to protect the picture. If the picture is already protected, tapping **RESET** will remove protection from the image.

3 Repeat steps 1–2 to protect additional images. Tap **BACK** to exit when the operation is complete.

■ *SET ALL*

Tap **OK** to protect all pictures, or tap **BACK** to exit without changing picture status.

■ *RESET ALL*

Tap **OK** to remove protection from all pictures, or tap **BACK** to exit without changing picture status.

If the number of pictures affected is very large, the display at right will appear in the monitor while the operation is in progress. Tap **BACK** to exit before the operation is complete.

⚠ Caution

Protected pictures will be deleted when the memory card or internal memory is formatted (pg. 75).

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The Setup Menu

Using the Setup Menu

1 Tap the **MENU** icon to display the menu for the current mode.

2 Tap <img> (**SET-UP**).

3 Tap ▲ or ▼ to display the desired menu item and tap to select.

4 Tap the desired option.

Setup Menu Options

Menu item	Description	Options	Default
⊡ **IMAGE DISP.**	Choose how long pictures are displayed after shooting (pg. 72).	**3 SEC / 1.5 SEC / ZOOM**	**1.5 SEC**
⊠ **FRAME NO.**	Choose how files are named (pg. 73).	**CONT. / RENEW**	**CONT.**
⊞ **DUAL IS MODE**	Choose whether image stabilization is performed at all times when the camera is in shooting mode (《🖐》₁ **CONTINUOUS**), or only when the shutter button is pressed halfway (《🖐》₂ **SHOOTING ONLY**).	《🖐》₁ / 《🖐》₂	《🖐》₁
✖ **ILLUMINATION**	If **ON** is selected, the shooting indicator will light when the camera is turned on. It will also light after a picture is taken to let the subjects know that shooting is complete.	**ON / OFF**	**ON**
◘ **DIGITAL ZOOM**	Enable or disable digital zoom (pg. 74).	**ON / OFF**	**OFF**
⊙ **DATE/TIME**	Set the camera clock (pg. 15).	—	—
⊲ **VOLUME**	Adjust volume for the shutter, controls, and playback (pg. 74).	—	—
⊳ **SOUND**	Choose shutter, start-up, and control sounds (pg. 74).	—	—
⊠ **LCD BRIGHTNESS**	Control the brightness of the monitor (pg. 74).	—	**0**
⊡ **FORMAT**	Format internal memory or memory cards (pg. 75).	—	—
◉ 言語/**LANG.**	Choose a language (pg. 15).	See page 95	**ENGLISH**
⊡ **AUTO POWER OFF**	Choose the auto power off delay (pg. 75).	**5 MIN / 2 MIN / OFF**	**2 MIN**
⊡ **TIME DIFFERENCE**	Set the clock to local time (pg. 76).	⌂/✈	⌂
⊡ **RESET**	Reset all settings except **FRAME NO.**, **DATE/TIME**, and **TIME DIFFERENCE** to default values. A confirmation dialog will be displayed, tap **OK** to reset.	—	—
⊞ **PASSWORD**	Protect the ⊠ folder with a password (pg. 47).	—	—
⊞ **CALIBRATION**	Calibrate the touch panel (pg. 77).	—	—
⊠ **VERSION INFO**	View the current camera firmware version.	—	—

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IMAGE DISP.

Choose how long pictures are displayed in the monitor after shooting.

- **3 SEC**: Pictures are displayed for about 3 s before being recorded to the memory card.
- **1.5 SEC**: Pictures are displayed for about 1.5 s before being recorded to the memory card.
- **ZOOM (CONTINUOUS)**: Pictures are displayed in playback zoom until you tap **OK**. Note that this option is disabled in ◑⚡ mode and when **ON** is selected for 🖼 **CONTINUOUS** (pg. 62).
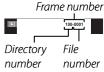
Note

The colors displayed at settings of **3 SEC** and **1.5 SEC** may differ from those in the final picture.

x **FRAME NO.**

New pictures are stored in image files named using a four-digit file number assigned by adding one to the last file number used. The file number is displayed during playback as shown at right. x **FRAME NO.** controls whether file numbering is reset to 0001 when a new memory card is inserted or the current memory card or internal memory is formatted.

Frame number

`100-0001`

Directory number *File number*
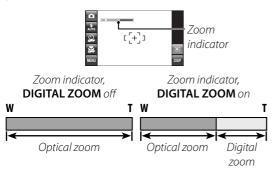
- **CONTINUOUS**: Numbering continues from the last file number used or the first available file number, whichever is higher. Choose this option to reduce the number of pictures with duplicate file names.
- **RENEW**: Numbering is reset to 0001 after formatting or when a new memory card is inserted.

✦ Notes

- If the frame number reaches 999-9999, the shutter release will be disabled (pg. 90).
- Selecting R **RESET** (pg. 71) sets x **FRAME NO.** to **CONTINUOUS** but does not reset the file number.
- Frame numbers for pictures taken with other cameras may differ.

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DIGITAL ZOOM

If **ON** is selected, selecting **T** at the maximum optical zoom position will trigger digital zoom, further magnifying the image. To cancel digital zoom, zoom out to the minimum digital zoom position and select **W**.

Zoom indicator

Zoom indicator, **DIGITAL ZOOM** *off*	*Zoom indicator,* **DIGITAL ZOOM** *on*
W T	W T
←—— *Optical zoom* ——→	←— *Optical zoom* —→ ←— *Digital zoom* —→

⚠ Caution

Digital zoom produces lower quality images than optical zoom.

🔊 VOLUME

Adjust volume for the shutter, controls, and playback. Tap an option and choose a volume, either by selecting an option in a menu (shutter and control volume) or by tapping **+** and **–** to choose a setting between ◀OFF and 10 (playback volume). Tap **OK** when settings are complete, or tap **BACK** to exit without changing volume settings.

🎵 SOUND

Choose the sounds used for the shutter, at startup, and for camera controls. Tap an option and then tap an icon to choose the sound. Tap **OK** when settings are complete, or tap **BACK** to exit without changing sound settings.

🔆 LCD BRIGHTNESS

Tap ▲ or ▼ to adjust monitor brightness. Tap **OK** when settings are complete, or tap **BACK** to exit without changing monitor brightness.

⬛ FORMAT

Format internal memory or a memory card. If a memory card is inserted in the camera, this option will format the memory card. If no memory card is inserted, this option will format internal memory. Tap **OK** to begin formatting. To exit without formatting, tap **BACK**.

⚠ Cautions

- All data—including protected pictures—will be deleted from the memory card or internal memory. Be sure important files have been copied to a computer or other storage device.
- Do not open the battery cover during formatting.

⬛ AUTO POWER OFF

Choose the length of time before the camera turns off automatically when no operations are performed. Shorter times increase battery life; if **OFF** is selected, the camera must be turned off manually. Note that regardless of the option selected, the camera will not turn off automatically when connected to a printer (pg. 52) or computer (pg. 58) or when a slide show is in progress (pg. 68).

▦ Tip: Reactivating the Camera

To reactivate the camera after it has turned off automatically, close and reopen the lens cover or press and hold the ▣ button (pg. 14).

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N **TIME DIFFERENCE**
When traveling, use this option to switch the camera clock instantly from your home time zone to the local time at your destination.

1 Specify the difference between local time and your home time zone.

   1.1 Tap **+ LOCAL**.

   1.2 Use the **+** and **−** buttons to the left of the display to specify whether local time is ahead of or behind the time in your home time zone.

   1.3 Tap the **−** and **+** icons above and below the numbers to choose the time difference.

   The minimum increment is 15 minutes. Tap **OK** when settings are complete.

2 Switch between local time and your home time zone.

To set the camera clock to local time, tap **△ LOCAL**. To set the clock to the time in your home time zone, tap **△ HOME**. If **+ LOCAL** is selected, **+** will be displayed in the monitor for three seconds after the camera enters shooting mode, and the date will be displayed in yellow.

After changing time zones, check that the date and time are correct.

CALIBRATION
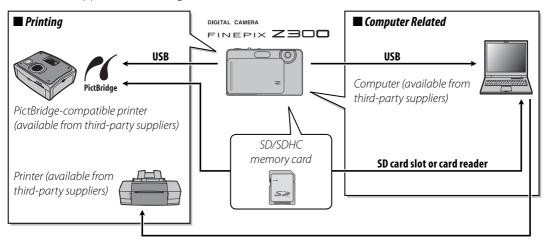
Calibrate the touch panel. Using the stylus, tap the blue "**+**" symbol in the top left corner display; the icon will then be displayed at the top right corner (if you did not tap the "**+**", an error will be displayed). Continue to tap the icon each time it is displayed in a new position; when calibration is complete the message shown below at right will be displayed. Tap **OK** to exit.

Optional Accessories

The camera supports a wide range of accessories from FUJIFILM and other manufacturers.

■ Printing

DIGITAL CAMERA
FINEPIX Z300

USB

PictBridge

PictBridge-compatible printer
(available from third-party suppliers)

Printer (available from
third-party suppliers)

SD/SDHC memory card

■ Computer Related

USB

Computer (available from
third-party suppliers)

SD card slot or card reader

Accessories from FUJIFILM

The following optional accessories are available from FUJIFILM. For the latest information on the accessories available in your region, check with your local FUJIFILM representative or visit *http://www.fujifilm. com/products/digital_cameras/index.html*.

- **NP-45 rechargeable Li-ion battery** (supplied): Additional NP-45 slimline batteries can be purchased as required.

- **BC-45 battery charger**: Replacement battery chargers can be purchased as required. The BC-45 charges an NP-45 battery in about 100 minutes at +23 °C (+73 °F).

- **AC Power Adapter AC-5VX** (requires DC coupler CP-45): Use for extended playback or when copying pictures to a computer (shape of adapter and plug vary with region of sale).

- **DC coupler CP-45**: Connect the AC-5VX to the camera.

Technical Notes

Caring for the Camera

To ensure continued enjoyment of the product, observe the following precautions.

Storage and Use

If the camera will not be used for an extended period, remove the battery and memory card. Do not store or use the camera in locations that are:

- exposed to rain, steam, or smoke
- very humid or extremely dusty
- exposed to direct sunlight or very high temperatures, such as in a closed vehicle on a sunny day
- extremely cold
- subject to strong vibration
- exposed to strong magnetic fields, such as near a broadcasting antenna, power line, radar emitter, motor, transformer, or magnet
- in contact with volatile chemicals such as pesticides
- next to rubber or vinyl products

■ *Water and Sand*

Exposure to water and sand can also damage the camera and its internal circuitry and mechanisms. When using the camera at the beach or seaside, avoid exposing the camera to water or sand. Do not place the camera on a wet surface.

■ *Condensation*

Sudden increases in temperature, such as occur when entering a heated building on a cold day, can cause condensation inside the camera. If this occurs, turn the camera off and wait an hour before turning it on again. If condensation forms on the memory card, remove the card and wait for the condensation to dissipate.

Cleaning

Use a blower to remove dust from the lens and monitor, then gently wipe with a soft, dry cloth. Any remaining stains can be removed by wiping gently with a piece of FUJIFILM lens-cleaning paper to which a small amount of lens-cleaning fluid has been applied. Care should be taken to avoid scratching the lens or monitor. The camera body can be cleaned with a soft, dry cloth. Do not use alcohol, thinner, or other volatile chemicals.

Traveling

Keep the camera in your carry-on baggage. Checked baggage may suffer violent shocks that could damage the camera.

Troubleshooting

Power and Battery

Problem		Possible cause	Solution	Page
Power supply	The camera does not turn on.	The battery is exhausted.	Charge the battery or insert a fully-charged spare battery.	7, 8
		The battery is not in the correct orientation.	Reinsert the battery in the correct orientation.	8
		The AC adapter and DC coupler are not connected properly.	Make sure that the AC adapter and DC coupler are properly connected.	—
	The battery runs down quickly.	The battery is cold.	Warm the battery by placing it in a pocket or other warm place and reinsert it in the camera immediately before taking a picture.	v, 8
		There is dirt on the battery terminals.	Clean the terminals with a soft, dry cloth.	—
		🆂🆁AUTO is selected for shooting mode.	Select other shooting modes to reduce the drain on the battery.	31
		The battery has been charged many times.	The battery has reached the end of its charging life. Purchase a new battery.	—
	The camera turns off suddenly.	The battery is exhausted.	Charge the battery or insert a fully-charged spare battery.	7, 8
		The AC adapter or DC coupler has been disconnected.	Make sure that the AC adapter and DC coupler are properly connected.	—
Battery charger	Charging does not start.	The battery is not correctly inserted.	Reinsert the battery in the charger.	7
		The battery is not in the correct orientation.	Reinsert the battery in the correct orientation.	7
	Charging is slow.	The temperature is low.	Charge the battery at room temperature.	v
	The charging lamp lights, but the battery does not charge.	There is dirt on the battery terminals.	Clean the terminals with a soft, dry cloth.	—
		The battery has been charged many times.	The battery has reached the end of its charging life. Purchase a new battery. If the battery still fails to charge, contact your FUJIFILM dealer.	98

Menus and Displays

Problem	Possible cause	Solution	Page
Menus and displays are not in English.	English is not selected for the **言語/LANG.** option in the setup menu.	Select **ENGLISH**.	15, 71

Shooting

Problem		Possible cause	Solution	Page
Taking pictures	No picture is taken when the shutter button is pressed.	Memory is full.	Insert a new memory card or delete pictures.	12, 38
		Memory is not formatted.	Format the memory card or internal memory.	75
		There is dirt on the memory card contacts.	Clean the contacts with a soft, dry cloth.	—
		The memory card is damaged.	Insert a new memory card.	12
		The battery is exhausted.	Charge the battery or insert a fully-charged spare battery.	7, 8
		The camera has turned off automatically.	Turn the camera on.	14, 75
	The monitor goes dark after shooting.	The flash has fired.	The monitor may darken while the flash charges. Wait for the flash to charge.	24
Focus	The camera does not focus.	The subject is close to the camera.	Select macro mode.	28
		The subject is far away from the camera.	Cancel macro mode.	
		The subject is not suited to autofocus.	Use focus lock.	29
Close-ups	Macro mode is not available.	Macro mode is not available in the current shooting mode.	Choose a different shooting mode.	31

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	Problem	Possible cause	Solution	Page
Intelligent Face Detection	Face detection not available.	Intelligent Face Detection is not available in the current shooting mode.	Choose a different shooting mode.	31
	No face is detected.	The subject's face is obscured by sunglasses, a hat, long hair, or other objects.	Remove the obstructions.	22
		The subject's face occupies only a small area of the frame.	Change the composition so that the subject's face occupies a larger area of the frame.	
		The subject's head is tilted or horizontal.	Ask the subject to hold their head straight.	
		The camera is tilted.	Hold the camera straight.	17
		The subject's face is poorly lit.	Shoot in bright light.	—
	Wrong subject selected.	The selected subject is closer to the center of the frame than the main subject.	Recompose the picture or turn face detection off and frame the picture using focus lock.	22, 29
Flash	The flash does not fire.	The flash is not available in the current shooting mode.	Choose a different shooting mode.	31
		The battery is exhausted.	Charge the battery or insert a fully-charged spare battery.	7, 8
		The camera is in continuous mode.	Select **OFF** for 🔲 **CONTINUOUS**.	62
		The camera is in silent mode.	Turn silent mode off.	20
		The flash is off (🌣).	Choose a different flash mode.	24
	Some flash modes are not available.	The desired flash mode is not available in the current shooting mode.	Choose a different shooting mode.	31
		The camera is in silent mode.	Turn silent mode off.	20
	The flash does not fully light the subject.	The subject is not in range of the flash.	Position the subject in range of the flash.	95
		The flash window is obstructed.	Hold the camera correctly.	17

	Problem	Possible cause	Solution	Page
Problem images	Pictures are blurred.	The lens is dirty.	Clean the lens.	80
		The lens is blocked.	Keep objects away from the lens.	17
		!AF is displayed during shooting and the focus frame is displayed in red.	Check focus before shooting.	18, 29, 88
		!📷 is displayed during shooting.	Use the flash or a tripod.	24
	Pictures are mottled.	Slow shutter speed selected at high temperatures.	This is normal and does not indicate a malfunction.	65
	Vertical lines appear in pictures.	The camera has been used continuously at high temperatures.	Turn the camera off and wait for it to cool down.	14
Recording	Pictures are not recorded.	Power was interrupted during shooting.	Turn the camera off before connecting the AC adapter/DC coupler. Leaving the camera on can result in corrupted files or damage to the memory card or internal memory.	14

Playback

	Problem	**Possible cause**	**Solution**	**Page**
Pictures	Pictures are grainy.	The pictures were taken with a different make or model of camera.	—	—
	Playback zoom unavailable.	The pictures were taken, at an image size of 03M, or with a different make or model of camera.	—	—
Audio	No sound in movie playback.	Playback volume is too low.	Adjust playback volume.	74
		The microphone was obstructed.	Hold the camera correctly during recording.	49
		The speaker is obstructed.	Hold the camera correctly during playback.	51
Deletion	Selected pictures are not deleted.	Some of the pictures selected for deletion are protected.	Remove protection using the device with which it was originally applied.	69

Connections

	Problem	Possible cause	Solution	Page
Computer	The computer does not recognize the camera.	The camera is not properly connected.	Connect the camera correctly.	58
PictBridge	Pictures can not be printed.	The camera is not properly connected.	Connect the camera correctly.	52
		The printer is off.	Turn the printer on.	—
	Only one copy is printed.	The printer is not PictBridge-compatible.	Some printers may only print one copy or may not print the date.	—
	The date is not printed.			
AC adapter DC coupler	Help text is displayed.	The camera was turned on while being powered by an AC adapter.	Follow the on-screen instructions to enter demo mode or press the shutter button to cancel.	—

Miscellaneous

Problem	Possible cause	Solution	Page
The camera is unresponsive.	Temporary camera malfunction.	Remove and reinsert the battery or disconnect and reconnect the AC adapter/DC coupler.	8–10
	The battery is exhausted.	Charge the battery or insert a fully-charged spare battery.	7, 8
The camera does not function as expected.	Temporary camera malfunction.	Remove and reinsert the battery or disconnect and reconnect the AC adapter/DC coupler. If the problem persists, contact your FUJIFILM dealer.	8–10, 98
No sound.	The camera is in silent mode.	Turn silent mode off.	20
The camera does not respond to the touch panel, or does not perform the expected action when the touch panel is used.	The touch panel requires calibration.	Calibrate the touch panel.	77
	The hand that is holding the camera is touching the panel.	Adjust your grip so that the hand that is holding the camera is not touching the panel.	—

Warning Messages and Displays

The following warnings are displayed in the monitor:

Warning	Description	Solution
▭◢ (red)	Low battery.	Charge the battery or insert a fully-charged spare battery.
▭▭ (blinks red)	Battery exhausted.	
!▢	Slow shutter speed. Picture may be blurred.	Use the flash or mount the camera on a tripod.
!AF (displayed in red with red focus frame)	The camera can not focus.	• Use focus lock to focus on another subject at the same distance, then recompose the picture (pg. 29). • If the subject is poorly lit, try focusing at a distance of about 2 m (6 ft. 7 in.). • Use macro mode to focus when taking close-ups.
Aperture or shutter speed displayed in red	The subject is too bright or too dark. The picture will be over- or under-exposed.	If the subject is dark, use the flash.
LENS COVER	Attempted to take photograph with lens cover closed.	Open lens cover before taking photographs.
FOCUS ERROR		Turn the camera off and then on again, taking care not to touch the lens. If the message persists, contact a FUJIFILM dealer (pg. 98).
ZOOM ERROR	Camera malfunction.	
LENS CONTROL ERROR		
NO CARD	No memory card inserted when using folder management.	Insert a memory card.
CARD NOT INITIALIZED	The memory card or internal memory is not formatted.	Format the memory card or internal memory (pg. 75).
	The memory card contacts require cleaning.	Clean the contacts with a soft, dry cloth. If the message is repeated, format the memory card (pg. 75). If the message persists, replace the memory card.
	Camera malfunction.	Contact a FUJIFILM dealer (pg. 98).

Warning	Description	Solution
PROTECTED CARD	The memory card is locked.	Unlock the memory card (pg. 11).
BUSY	The memory card is incorrectly formatted.	Use the camera to format the memory card (pg. 75).
320 CANNOT RESIZE	An attempt was made to resize a 320 picture.	320 pictures can not be resized.
CARD ERROR	The memory card is not formatted for use in the camera.	Format the memory card (pg. 75).
	The memory card contacts require cleaning or the memory card is damaged.	Clean the contacts with a soft, dry cloth. If the message is repeated, format the memory card (pg. 75). If the message persists, replace the memory card.
	Incompatible memory card.	Use a compatible memory card (pg. 11).
	Camera malfunction.	Contact a FUJIFILM dealer (pg. 98).
🔳 MEMORY FULL 🆂 MEMORY FULL INTERNAL MEMORY IS FULL INSERT A NEW CARD	The memory card or internal memory is full; pictures can not be recorded or copied.	Delete pictures or insert a memory card with more free space (pg. 12, 38).
WRITE ERROR	Memory card error or connection error.	Reinsert the memory card or turn the camera off and then on again. If the message persists, contact a FUJIFILM dealer (pg. 98).
	Not enough memory remaining to record additional pictures.	Delete pictures or insert a memory card with more free space.
	The memory card or internal memory is not formatted.	Format the memory card or internal memory (pg. 75).

Warning	Description	Solution
READ ERROR	The file is corrupt or was not created with the camera.	The file can not be played back.
	The memory card contacts require cleaning.	Clean the contacts with a soft, dry cloth. If the message is repeated, format the memory card (pg. 75). If the message persists, replace the memory card.
	Camera malfunction.	Contact a FUJIFILM dealer (pg. 98).
FRAME NO. FULL	The camera has run out of frame numbers (current frame number is 999-9999).	Format the memory card and select **RENEW** for 📷 **FRAME NO.** in the setup menu. Take a picture to reset frame numbering to 100-0001, then select **CONTINUOUS** for 📷 **FRAME NO** (pg. 73)**.**
FILE NUMBER FULL	Memory card contains 30,000 images. No new pictures can be recorded.	Delete files or insert new memory card.
PROTECTED FRAME	An attempt was made to delete or rotate a protected picture.	Remove protection before deleting or rotating pictures (pg. 69).
PASSWORD INCORRECT	The password you entered is not correct.	Enter the correct password or make a new password (pg. 47).
03M CAN NOT TRIM	An attempt was made to crop a 03M picture.	
CAN NOT TRIM	The picture selected for cropping is damaged or was not created with the camera.	These pictures can not be cropped.
CAN NOT ROTATE	The picture can not be rotated.	—
🎥 CAN NOT ROTATE	Movies can not be rotated.	—
CAN NOT EXECUTE	Red-eye removal can not be applied to the selected picture or movie.	—
🎥 CAN NOT EXECUTE		

Warning	Description	Solution
DEACTIVATE SILENT MODE	An attempt was made to choose a flash mode or adjust the volume with the camera in silent mode.	Exit silent mode before choosing a flash mode or adjusting the volume (pg. 20, 74).
COMMUNICATION ERROR	A connection error occurred while pictures were being printed or copied to a computer or other device.	Confirm that the device is turned on and that the USB cable is connected.
PRINTER ERROR	Printer out of paper or ink, or other printer error.	Check printer (see printer manual for details). To resume printing, turn the printer off and then turn it back on.
PRINTER ERROR RESUME?		Check printer (see printer manual for details). If printing does not resume automatically, tap **OK** to resume.
CAN NOT BE PRINTED	An attempt was made to print a movie, a picture not created with the camera, or a picture in a format not supported by the printer.	Movies and some pictures created with other devices can not be printed. If the picture was created with the camera, check the printer manual to confirm that the printer supports the JFIF-JPEG or Exif-JPEG format. If it does not, the pictures can not be printed.

Troubleshooting

Glossary

Digital zoom: Unlike optical zoom, digital zoom does not increase the amount of visible detail. Instead, details visible using optical zoom are simply enlarged, producing a slightly "grainy" image.

EV (**E**xposure **V**alue): The exposure value is determined by the sensitivity of the image sensor and the amount of light that enters the camera while the image sensor is exposed. Each time the amount of light doubles, EV increases by one; each time the amount of light is halved, EV decreases by one. The amount of light entering the camera can be controlled by adjusting aperture and shutter speed.

Exif Print: A standard that allows information stored with pictures to be used for optimal color reproduction during printing.

JPEG (**J**oint **P**hotographic **E**xperts **G**roup): A compressed file format for color images. The higher the compression rate, the greater the loss of information and more noticeable drop in quality when the picture is displayed.

Motion JPEG: An AVI (**A**udio **V**ideo **I**nterleave) format that stores images and sound in a single file, with the images recorded in JPEG format. Motion JPEG files can be played in QuickTime 3.0 or later.

Smear: A phenomenon specific to CCDs which causes white streaks to appear when very bright light sources, such as the sun or reflected sunlight, appear in the frame.

WAV (**Wav**eform Audio Format): A standard Windows audio file format. WAV files have the extension "*.WAV" and may be compressed or uncompressed. The camera uses uncompressed WAV. WAV files can be played using Windows Media Player or QuickTime 3.0 or later.

White balance: The human brain automatically adapts to changes in the color of light, with the result that objects that appear white under one light source still appear white when the color of the light source changes. Digital cameras can mimic this adjustment by processing images according to the color of the light source. This process is known as "white balance."

Appendix

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Internal Memory/Memory Card Capacity

The following table shows the recording time or number of pictures available at different image qualities. All figures are approximate; file size varies with the scene recorded, producing wide variations in the number of files that can be stored. The number of exposures or length remaining may not diminish at an even rate.

		10M F	**10M N**	**8M 16:9**	**5M**	**3M**	**2M 16:9**	**2M**	**03M**	**640**	**320**
Image size (pixels)		3648×2736		3648×2056	2592×1944	2048×1536	1920×1080	1600×1200	640×480	640×480	320×240
File size		5.0 MB	2.5 MB	1.9 MB	1.5 MB	780 KB	720 KB	630 KB	130 KB	—	—
Internal memory (approx. 31 MB)		6	12	16	24	39	44	47	201	26 s	54 s
SD card	**512 MB**	100	190	260	380	600	680	730	3090	6 min.	13 min.
	1 GB	200	390	520	770	1210	1370	1470	6190	14 min.	27 min.
	2 GB	400	790	1050	1540	2380	2690	2950	12400	28 min.	55 min.
SDHC card	**4 GB**	800	1590	2100	3100	4770	5390	5900	24810	56 min. *	111 min. *
	8 GB	1610	3190	4220	6220	9570	10820	11850	30000	112 min. *	223 min. *
	16 GB	3200	6330	8370	12350	19000	21480	23530	30000	224 min. *	743 min. *
	32 GB	6440	12720	16810	24800	30000	30000	30000	30000	450 min. *	891 min. *

* Total length of all movie files. Individual movies can not exceed 2 GB in size.

Specifications

System	
Model	Digital Camera FinePix Z300
Effective pixels	10 million
CCD	½.3-in., Bayer CCD with primary color filter
Storage media	• Internal memory (approx. 31 MB) • SD/SDHC memory cards (see page 11)
File system	Compliant with Design Rule for Camera File System (DCF), and Exif 2.2
File format	• **Still pictures**: Exif 2.2 JPEG (compressed) • **Movies**: Motion JPEG AVI • **Audio**: Monaural WAV
Image size (pixels)	• **10M** F: 3,648 × 2,736 • **10M** N: 3,648 × 2,736 • **8M 16:9**: 3,648 × 2,056 • **5M** : 2,592 × 1,944 • **3M** : 2,048 × 1,536 • **2M 16:9**: 1,920 × 1,080 • **2M** : 1,600 × 1,200 • **03M** : 640 × 480
File size	See page 93
Lens **Focal length**	Fujinon 5× optical zoom lens, F/3.9 (wide angle) f=6.4 mm–32 mm (35-mm format equivalent: 36 mm–180 mm)
Digital zoom	4:3 approx. 5.4× (up to 27× when combined with optical zoom)
Aperture	F/3.9 (wide angle), F/6.4 (telephoto)
Focus range (distance from front of lens)	Approx. 60 cm (2 ft.)–infinity (wide angle/telephoto) Macro mode: approx. 9 cm–80 cm/0.3 ft.–2.6 ft. (wide angle); 40 cm–80 cm/1.3 ft.–2.6 ft. (telephoto)
Sensitivity	Equivalent to ISO 100, 200, 400, 800, 1600; **AUTO** (Standard Output Sensitivity)
Metering	256-segment through-the-lens (TTL) metering using CCD image sensor
Exposure control	Programmed auto exposure
Exposure compensation	–2 EV – +2 EV in increments of ⅓ EV (**M** mode)
Shooting modes	🎬 MOVIE, 🎛️M MANUAL, 🄰 AUTO, 🏠 SCENE RECOGNITION, 🖐️ TOUCH & SHOOT, ✨⚡ NATURAL & ⚡, 🌙 NATURAL LIGHT, **SP** SCENE POSITION
Scene modes	● PORTRAIT, ▲ LANDSCAPE, 🏃 SPORT, ☾ NIGHT, ☾ NIGHT (TRIPOD), 🎆 FIREWORKS, 🌄 SUNSET, ❄️ SNOW, 🏖️ BEACH, 🍸 PARTY, 🌸 FLOWER, 📝 TEXT
Image stabilization	Optical stabilization (CCD shift)
Intelligent Face Detection	Available

System		
Shutter speed	• ⬢: 4 s–½ s	• ⚘: 3 s–⅕₀₀ s
	• ☾: ⅛ s–⅕₀₀ s	• **Other modes**: ¼ s–⅟₁,₀₀₀ s
Continuous	Up to five frames at a maximum of approximately 0.6 fps	
Focus	• **Mode**: Single AF	• **Autofocus system**: Contrast-detect TTL AF
	• **Focus-area selection**: AF CENTER and AF MULTI	
White balance	Automatic scene detection; six manual preset modes for direct sunlight, shade, daylight fluorescent, warm white fluorescent, cool white fluorescent, and incandescent lighting	
Self-timer	Couple timer; group timer; timer with approx. 2 s delay; timer with approx. 10 s delay; OFF	
Flash	Auto flash	
Range	Approx. 30 cm–3.5 m/1.0 ft.–11.5 ft. (wide angle), 30 cm–2.8 m/1.0 ft.–9.2 ft. (telephoto)	
Flash modes	Auto, fill flash, off, auto slow sync (red-eye removal off); auto with red-eye reduction, fill flash with red-eye reduction, off, slow sync with red-eye reduction (red-eye removal on)	
Monitor	3.0-in., 230k-dot amorphous silicon TFT color LCD monitor; frame coverage approx. 100%; aspect ratio 16:9	
Movies	Camera can record movies with monaural sound and a frame size of 640×480 (**640**) or 320×240 (**320**) at a frame rate of 30 fps; zoom not available during recording	
Shooting menu	Silent mode, Intelligent Face Detection with red-eye removal, continuous shooting, framing guide, FinePix color	
Playback mode	Edit, image search, and folder management	
Other options	PictBridge, Exif Print, language selection (Simplified Chinese, Traditional Chinese, Czech, Dutch, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Thai, and Turkish), time difference	

Input/output terminals	
Digital input/output	USB 2.0 High Speed with MTP/PTP connection

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Power supply/other	
Power sources	• NP-45 rechargeable battery
	• AC-5VX AC power adapter and CP-45 DC coupler (sold separately)
Battery life (NP-45)	Approx. 170 frames based on CIPA (Camera and Imaging Products Association) standard; measured at 23 °C (73 °F) with the monitor on, pictures recorded to an SD memory card, the camera zoomed from widest angle to maximum zoom and back once every 30 s, the flash fired at full power with every other shot, and the camera turned off and then on again every 10 shots. Note that the number of shots that can be taken with a fully-charged battery varies with temperature and shooting conditions.
Camera dimensions	92 mm × 56.5 mm × 18.5 mm/3.6 in. × 2.2 in. × 0.7 in. (W × H × D), excluding projections
Camera weight	Approx. 130 g/4.6 oz., excluding battery, accessories, and memory cards
Shooting weight	Approx. 150 g/5.3 oz., including battery and memory card
Operating conditions	• **Temperature**: 0 °C – +40 °C/+32 °F – +104 °F • **Humidity**: 10%–85% (no condensation)

NP-45 rechargeable battery	
Nominal voltage	DC 3.7 V
Nominal capacity	740 mAh
Operating temperature	0 °C – +40 °C/+32 °F – +104 °F
Dimensions (W × H × D)	31 mm × 39.4 mm × 5.7 mm/ 1.2 in. × 1.6 in. × 0.2 in.
Weight	Approx. 15 g/0.5 oz.

BC-45W battery charger	
Rated input	100 V–240 V AC, 50/60 Hz
Input capacity	8.0 VA (100 V) 12 VA (240 V)
Rated output	4.2 V DC, 550 mA
Supported batteries	NP-45 rechargeable batteries
Charging time	Approx. 110 minutes
Dimensions (W × H × D)	91 mm × 62 mm × 23 mm/ 3.6 in. × 2.4 in. × 0.9 in.
Weight	Approx. 67 g/2.4 oz., excluding battery
Operating temperature	0 °C – +40 °C/+32 °F – +104 °F

Weight and dimensions vary with the country or region of sale.

Notices

- Specifications subject to change without notice. FUJIFILM shall not be held liable for damages resulting from errors in this manual.
- Although the monitor is manufactured using advanced high-precision technology, small bright points and anomalous colors (particularly in the vicinity of text) may appear. This is normal for this type of monitor and does not indicate a malfunction; images recorded with the camera are unaffected.
- Digital cameras may malfunction when exposed to strong radio interference (e.g., electric fields, static electricity, or line noise).
- Due to the type of lens used, some distortion may occur at the periphery of images. This is normal.

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FUJIFILM Digital Camera Worldwide Network

Contact your local distributor (see list below) for repairs and technical support. Please present the warranty and purchase receipt when requesting repairs; refer to the warranty card for the conditions of the warranty. Technical support may not be available for models not handled by the local distributor. The following information is subject to change without notice.

NORTH AMERICA			
Canada	**FUJIFILM Canada Inc.**	Technical support	TEL 1-866-818-FUJI (3854) *http://www.fujihelp.ca*
		Repair service	TEL 1-800-263-5018 *http://www.fujihelp.ca*
U.S.A.	**FUJIFILM U.S.A., Inc.**	Technical support	TEL 800-800-3854 *digitalinfo@fujifilm.com*
		Repair service	TEL 800-659-3854

CENTRAL AND SOUTH AMERICA			
Argentina	**Imagen e informacion S.A.**	Technical support & repairs	TEL +54-11-4836-1000 *servtec@imageneinformacion.com.ar*
Bolivia	**Reifschneider Bolivia Ltda.**	Technical support & repairs	TEL +591 33 44 1129 *gciagral@bibosi.scz.entelnet.bo*
Brazil	**FUJIFILM do Brasil Ltda.**	Technical support & repairs	TEL 0800-12-8600 *camarasdigitais@fujifilm.com.br*
Chile	**Reifschneider SA**	Technical support & repairs	TEL 56-2-6781200 *serviciotecnico@reifschneider.cl*
Colombia	**Animex de Colombia Ltda.**	Technical support & repairs	TEL +57 1 338-0299 *animex@etb.net.co*
Ecuador	**Espacri Cia Ltda**	Technical support & repairs	TEL 593-72-835526
	Importaciones Espacri Cia. Ltda.	Technical support & repairs	TEL +593 783 5526 *portiz@fujifilm.com.ec*
Mexico	**Fujifilm de Mexico, S.A. de C.V.**	Technical support	TEL (52-55) 5263-55000 *eizquierdo@fujifilm.com.mx*
		Repair service	TEL (52-55) 5366-5150/56/57 *cpalma@fujifilm.com.mx*
Paraguay	**Errece S.R.L.**	Technical support & repairs	TEL +595 21 444256 *jmarbulo@fujifilm.com.py*
Peru	**Procesos de Color S.A.**	Technical support & repairs	TEL +51 14 33 5563 *jalvarado@fujifilm.com.pe*
Uruguay	**Fotocamara S.R.L.**	Technical support & repairs	TEL +598-2-9002004 *fotocam@adinet.com.uy*
	Kiel S.A.	Technical support & repairs	TEL (05982) 419 4542 *kiel@fujifilm.com.uy*
Venezuela	**C. Hellmund & Cia Sa**	Technical support & repairs	TEL 0212-2022300 *hellmund@hellmund.com*

EUROPE			
Austria	**Fuji Film Oesterreich**	Technical support & repairs	TEL 0043 1 6162606/51 or 52 *kamera.service@fujifilm.at*
Belgium	**Belgian Fuji Agency**	Technical support & repairs	TEL 3210242090 *info@fuji.be*
Croatia	**I&I d.o.o.**	Technical support	TEL 38512319060 *dsaravanja@fujifilm.hr*
		Repair service	TEL 38512316228 *info@fujifilm.hr*

EUROPE			
Cyprus	**PMS IMAGING LTD**	Technical support & repairs	TEL 35722746746 *mariosashiotis@fujifilm.com.cy*
	Doros Neophytou CAMERA REPAIRS	Technical support & repairs	TEL 35722314719 *dorosn@logosnet.cy.net*
Czech Republic	**Fujifilm Cz., s.r.o.**	Technical support	TEL 00420 234 703 411 *petr.barta@fujifilm.cz*
	AWH servis	Repair service	TEL 00420 222 721 525 *awh@awh.cz*
Denmark	**Fujifilm Danmark A/S**	Technical support & repairs	TEL 0045 45662244 *fujifilm@fujifilm.dk*
Finland	**Fuji Finland Oy**	Technical support & repairs	TEL +358 9 825951 *www.fuji.fi fuji@fuji.fi*
France	**FUJIFILM France**	Technical support & repairs	*direction.technique@pm2s.fr*
Germany	**FUJIFILM Electronic Imaging Europe GmbH**	Technical support & repairs	Tel 0180 / 589 89 80* *service@fujifilm-digital.com* *0,14 EUR pro Minute aus dem deutschen Festnetz, abweichende Preise aus Mobilfunknetzen möglich, Stand bei Drucklegung.
Greece	**FUJIFILM HELLAS S.A.**	Technical support & repairs	TEL 0030 210 9404100 *fujifilm@fujifilm.gr*
Hungary	**Fujifilm Hungary Ltd.**	Technical support	TEL 3612389410 *fujifilm@fujifilm.hu*
		Repair service	TEL 3613633777
Iceland	**Icephoto (Ljosmyndavorur)**	Technical support & repairs	TEL 354 568 0450 *framkollun@fujifilm.is*
Italy	**FujiFilm Italia S.r.l.**	Call center	TEL 039-0267978181 *info@fujifilm.it*
		Repair service	TEL 039-6058294 FAX 039-6058295
Lithuania	**Fujifilm Lithuania**	Technical support & repairs	TEL 370-5-2130121 *info@fujifilm.lt*
Malta	**Ciancio (1913) Co.Ltd.**	Technical support & repairs	TEL 0356-21-480500 *info@fujifilm.com.mt*
Norway	**Fujifilm Norge AS**	Technical support	TEL 0047-02273 *http://www.fujifilm.no/ mailto:post@fujifilm.no*
		Repair service	TEL 0047-55393880 *http://www.camera.no/mailto:service@camera.no*
Poland	**Fujifilm Polska Distribution Sp. z o.o.**	Technical support	TEL +48-22-517-66-00 *fujifilm@fujifilm.pl*
		Repair service	TEL +48-22-886-94-40 *serwis@fujifilm.pl*
Portugal	**Fujifilm Portugal, Lda**	Technical support	TEL (351) 226 194 237 *finepix@fujifilm.pt*
		Repair service	TEL (351) 226 194 200 *cameras@fujifilm.pt*
Romania	**CTS-Cardinal Top Systems Ltd**	Technical support & repairs	TEL 4021-230-09-82 *cts_tirla@hotmail.com*
Russia	**Fujifilm Electronic Imaging Europe GmbH**	Technical support & repairs	TEL 8 800 200 3854 (Для бесплатных звонков из России) *Для звонков из других стран набирайте +7 800 200 3854 *http://www.fujifilm-digital.ru/ info@fujifilm-digital.ru*
Slovakia	**Fujifilm Slovakia s.r.o.**	Technical support	TEL 00421 2 33 595 107 *fujifilm@fujifilm.sk*
		Repair service	TEL 00421 2 33 595 119 *servis@fujifilm.sk*
Spain	**Fujifilm Espana S.A.**	Technical support & repairs	TEL 902012535 *http://www.fujifilm.es/soporte/ tallersat@fujifilm.es*

EUROPE			
Sweden	**Fujifilm Sverige AB**	Technical support	TEL 46 8 506 141 70 *kamera@fujifilm.se*
		Repair service	TEL 46 8 506 141 00 *kameraverkstaden@fujifilm.se*
Switzerland / Liechtenstein	**Fujifilm (Switzerland) AG**	Technical support & repairs	TEL +41 44 855 5154 *RepairCenter@fujifilm.ch*
The Netherlands	**FUJIFILM Electronic Imaging Nederland**	Technical support	TEL +31(0)102812500 *helpdesk@fujifilm-digital.nl*
		Repair service	TEL +31(0)102812520 *camerareparaties@fujifilm-digital.nl*
Turkey	**Fujifilm Turkiye Sinfo A.S.**	Technical support	TEL +90 212 696 5090 *csarp@fujifilm.com.tr*
		Repair service	TEL +90 212 696 5090 *servis@fujifilm.com.tr*
U.K.	**FUJIFILM UK Ltd.**	Technical support	TEL +44 (0)8700 841310 *fujitec@fuji.co.uk*
		Repair service	TEL +44 (0)8700 841314 *fujitec@fuji.co.uk*
Ukraine	**Image Ukraine CJSC**	Technical support & repairs	TEL +380-44-4909075 *d@fujifilm.ua*
MIDDLE EAST			
Iran	**Tehran Fuka Co.**	Technical support & repairs	TEL (+98-21)2254810-19 *fuka@neda.net*
Israel	**Shimone Group Ltd.**	Technical support	TEL (+) 972 3 9250666 *digital@fujifilm.co.il*
		Repair service	TEL (+) 972 3 9250666 *khaim@shimone.com*
Jordan	**Grand Stores Al- Abdali, Amman / Jordan**	Technical support & repairs	TEL 009626-4646387 *gstores@go.com.jo*
Lebanon	**Fototek S.A.R.L.**	Technical support & repairs	TEL +961 1 252474 *fototek@antakiholding.com*
Qatar	**Techno Blue**	Technical support	TEL 00974 44 66 175 *prabu@techno-blue.com*
Saudi Arabia	**Emam Distribution Co. Ltd.**	Technical support	TEL 96626978756 *service@fujifilm.com.sa*
Syria	**Film Trading Company**	Technical support	TEL + 963 11 2218049 *f.t.c@Net.SY*
		Repair service	TEL + 963 21 4641903 *filmtradin@Net.SY*
U.A.E.	**Grand Stores**	Technical support & repairs	TEL + 971-4-2823700 *photography@grandstores.ae*
Yemen	**Al-Haidary Trading**	Technical support	TEL 00967-1-503980
		Repair service	TEL 00967-1-503977
AFRICA			
Egypt	**Foto Express Egypt**	Technical support & repairs	TEL (202) 7762062 *fotoegypt@access.com.eg*
Kenya	**Fuji Kenya Ltd**	Repair service	TEL (254-20)4446265-8 *info@fujifilm.co.ke*
South Africa	**Cameratek CC.**	Technical support & repairs	TEL +27 11 251 2400 *www.cameratek.co.za*
OCEANIA			
Australia	**FUJIFILM Australia Pty Ltd**	Technical support & repairs	TEL 1800 226 355 *digital@fujifilm.com.au*
Fiji	**Brijlal & Co. Ltd**	Technical support & repairs	TEL (679)3304133 *kapadia@connect.com.fj*
New Caledonia	**Phocidis SARL**	Technical support & repairs	TEL (00 687) 25-46-35 *phocidis@phocidis.nc*

OCEANIA			
New Zealand	**Fujifilm NZ Ltd**	Technical support & repairs	TEL +64-9-4140400 *glenn.beaumont@fujifilm.co.nz*
Papua New Guinea	**Oceania PNG Limited**	Technical support	TEL +675 3256411 *oceania@daltron.com.pg*

ASIA			
Hong Kong	**Fuji Photo Products Co., Ltd.**	Technical support & repairs	TEL (852)2406 3287 *rsd@chinahkphoto.com.hk*
Indonesia	**PT. Modern Internasional, Tbk.**	Technical support & repairs	TEL +62 021 45867187 *assd_kmrsrv@modernphoto.co.id*
Malaysia	**FUJIFILM (Malaysia) Sdn. Bhd.**	Technical support	TEL 603-55698388 *technical@fujifilm.com.my*
		Repair service	TEL 603-55698388 *camera@fujifilm.com.my*
Philippines	**YKL Development & Trdg. Corp.**	Technical support	TEL 632-7436601~06 *info@yklcolor.com digital@yklcolor.com*
		Repair service	TEL 632-7436601~06 *techop_services@yklcolor.com*
Singapore	**FUJIFILM (Singapore) Pte Ltd**	Technical support & repairs	TEL 65-6380 5557 *service@fujifilm.com.sg*
South Korea	**Korea Fujifilm Co., Ltd.**	Technical support	TEL +82-2-3282-7363 *photo@fujifilm.co.kr*
	Yonsan AS Center (Fujidigital)	Repair service	TEL +82-2-701-1472 *1bowl@hanmail.net*
	Kangnam AS Center (Digitalgallery)	Repair service	TEL +82-2-2203-1472 *nurijili@hanmail.net*
	Busan AS Center (Digital-Sewon)	Repair service	TEL +82-51-806-1472 *merahan@yahoo.co.kr*
Taiwan	**Hung Chong Corp.**	Technical support & repairs	TEL 886-2-6602-8988 *dah@mail.hungchong.com.tw*
Thailand	**FUJIFILM (Thailand) Ltd.**	Technical support	TEL +662-2706000 ext. 751,752 *Dusit_Suriyong@fujifilm.co.th yaowarat@fujifilm.co.th*
		Repair service	TEL +662-2706000 ext.761,762 *warin@fujifilm.co.th*
Vietnam	**International Minh Viet Co., Ltd.**	Technical support & repairs	TEL +84-8-4135740 ext. 322 *diep.phanthithanh@imv.com.vn*

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IMPORTANT NOTICE: Read Before Using the Software

BEFORE OPENING THE CD-ROM PROVIDED BY FUJIFILM CORPORATION, PLEASE READ THIS END USER LICENSE AGREEMENT CAREFULLY. YOU SHOULD USE THE SOFTWARE ON THE CD-ROM ONLY IF YOU CONSENT TO THIS AGREEMENT. BY OPENING THE PACKAGE, YOU ACCEPT AND AGREE TO BE BOUND BY THIS AGREEMENT.

End User License Agreement

This End User License Agreement ("Agreement") is an agreement between FUJIFILM Corporation ("FUJIFILM") and you, which sets forth the terms and conditions of the license granted for you to use the software provided by FUJIFILM.

The CD-ROM contains third-party software. In case a separate agreement is provided by a third party supplier for its software, the provisions of such separate agreement shall apply to the use of such third party software, prevailing over those of this Agreement.

1. Definitions.
(a) "Media" means the CD-ROM titled "Software for FinePix" which is provided to you together with this Agreement.
(b) "Software" means the software which is recorded on Media.
(c) "Documentation" means the operation manuals of Software and other related written materials which are provided to you together with Media.
(d) "Product" means Media (including Software) and Documentation collectively.

2. Use of Software.
FUJIFILM grants to you a nontransferable, nonexclusive license:
(a) to install one copy of Software onto one computer in binary machine executable form;
(b) to use Software on the computer onto which Software is installed; and
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